# EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

August 10, 2005

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 1034-19 NE/NW, SEC. 19, T9S, R23E UINTAH COUNTY, UTAH LEASE NO.: U-0337 FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Phone: (435)789-4120

Fax: (435)789-1420

Sincerely,

Agent

EOG Resources, Inc.

Attachments

RECEIVED
AUG 1 6 2005

DIV. OF OIL, GAS & MINING

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

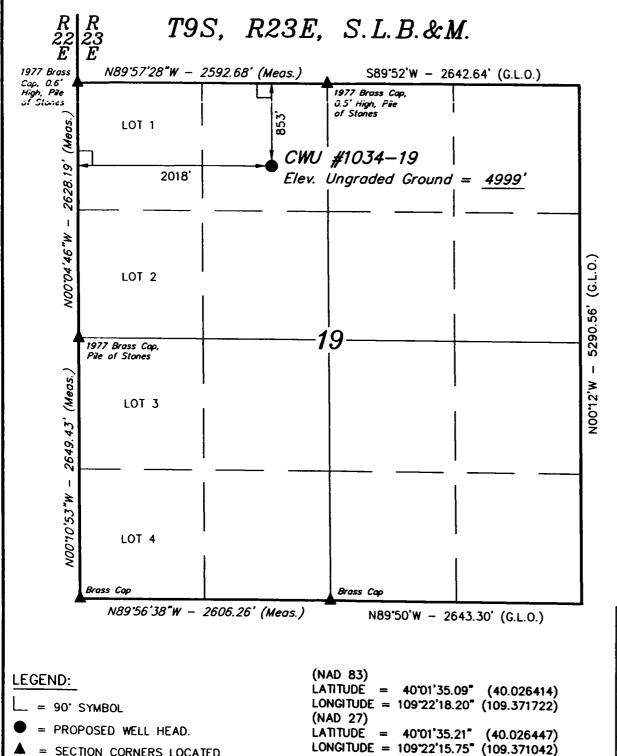
FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

5. Lease Serial No.

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6. If Indian, Allottee or Tribe Name

APPLICATION FOR PER	MIT TO DRILL OR RE	ENTER	0. 11.11.11.11.11.11.11.11.11.11.11.11.11	
la. Type of Work: X DRILL	7. If Unit or CA Agreement, Name and No. CHAPITA WELLS UNIT			
1b. Type of Well: Oil Well X Gas Well O	ther Single Zone X Mult	iple Zone	8. Lease Name and We CHAPITA WEL	ell No. LS UNIT 1034-19
2. Name of Operator			9. API Well No.	
EOG RESOURCES, INC.			43-047-3	36979
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area of (435)789-0790	code)	10. Field and Pool, or Exp	UTTES
At surface 853' FNL, 2018' FWL At proposed prod. Zone	40.0	26478 11113	SEC. 19, T9S S.L.B.&N	, R23E,
14. Distance in miles and direction from nearest town or p  20.1 MILES SOUTHEAST OF OU	ost office*		12. County or Parish UINTAH	13. State UTAH
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 2344	17.	Spacing Unit dedicated to	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth 9275	20.	BLM/BIA Bond No. on fil NM-2308	e
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4995.3 FEET GRADED GROUND	22. Approximate date work will s UPON APPROVA 24. Attachments		23. Esti mated 45 DA	
Attachments The following, completed in accordance with the requ  1. Well plat certified by a registered surveyor.	irements of Onshore Oil and Gas Orde		e attached to this form:	existing bond on file
<ol> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National SUPO shall be filed with the appropriate Forest Se</li> </ol>	Forest System Lands, the 5. Operator rvice Office). 6. Such oth	Item 20 above). certification. er site specific in e authorized off	nformation and/or plans as ricer.	nay be required
25. Signature	Name (PrintedTyped) Ed Trotter			Date August 10, 2005
Title Agent				
Approved by (Signatury	Name (Printed Typed) BRADLEY G. HI ENVIRONMENTAL SCIEN		Date 6	RECEIVED
Time	Office			AUG 1 6 2005
Application approval does not warrant or certify that the ap conduct operations thereon.  Conditions of Approval, if any, are attached.	plicant holds legal or equitable title to	those rights in th	ne subject lease which would	a entitle the applicant land



= SECTION CORNERS LOCATED.

# EOG RESOURCES, INC.

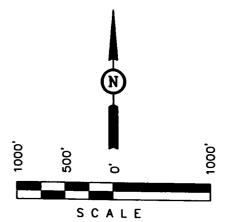
Well location, CWU #1034-19, located as shown in the NE 1/4 NW 1/4 of Section 19, T9S, R23E, S.L.B.&M. Uintah County, Utah.

# BASIS OF ELEVATION

BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

## BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

> REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH

# UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 06-08-05	DATE DRAWN: 06-17-05
PARTY T.B. B.C. P.M.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESO	URCES, INC.

# EIGHT POINT PLAN CHAPITA WELLS UNIT 1034-19 NE/NW, SEC. 19, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

# 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	1,705'
Wasatch	4,712'
North Horn	6,677'
Island	6,952'
KMV Price River	7,160'
KMV Price River Middle	7,813'
KMV Price River Lower	8,626'
Sego	9,081'

Estimated TD: 9,275' or 200'± below Sego top

Anticipated BHP: 5,065 Psig

# 3. PRESSURE CONTROL EQUIPMENT:

Production Hole - 5000 Psig

BOP schematic diagrams attached.

# 4. CASING PROGRAM:

							KAIL	NG FACTOR	
<b>HOLE SIZE</b>	INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	<b>THREAD</b>	COLLAPS	E BURST TENSILE	
12-1/4"	$0' - 2,300'KB \pm$	2,300'±	9-5/8"	36.0#	J-55	ST&C	2020 Psi	3520 Psi 394,000#	
7-7/8"	$2,300' \pm - TD$	9,275±	4-1/2"	11.6#	N-80	LT&C	6350 Psi	7780 Psi 223,000#	

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/4" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

#### 5. Float Equipment:

# Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

#### Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

DATING FACTOR

# EIGHT POINT PLAN CHAPITA WELLS UNIT 1034-19 NE/NW, SEC. 19, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

# 6. MUD PROGRAM

# Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' $\pm$  - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

# 7. VARIANCE REQUESTS:

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.

# **8. EVALUATION PROGRAM:**

Logs: Mud log from base of surface casing to TD. Cased hole evaluation logs will be run in lieu of open hole logs.

#### 9. CEMENT PROGRAM:

# Surface Hole Procedure (Surface - 2300'±):

Lead: Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail: Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to 500'above the casing shoe.

# EIGHT POINT PLAN CHAPITA WELLS UNIT 1034-19 NE/NW, SEC. 19, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

# **CEMENT PROGRAM (Continued):**

Production Hole Procedure (2300'± - TD)

**Lead:** 120 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65

(Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19

gps water.

Tail: 880 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

Note: Number of sacks is based on gauged hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail

volume to be calculated to bring cement to 400'± above top of Wasatch.

# 10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

# Production Hole (2300' $\pm$ - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

# 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

#### **5000 PSIG DIAGRAM**

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. **ROTATING HEAD BOPE 11" 5000 PSIG** FLOW LINE **TESTING PROCEDURE:** 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. 2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig. 3. Annular preventor will be tested to 50% of working pressure, 2500 psig. **ANNULAR** 4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst **PREVENTER** strength, whichever is greater. 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications. **BLIND OR PIPE RAMS CHOKE MANIFOLD** 2" MIN ADJUSTABLE CHOKE TO MUD/GAS SEPARATOR OR PIT **BLIND OR PIPE RAMS** 3" MINIMUM RATED **5000 PSIG** 2" KILL LINE 3" MINIMUM **BLEED LINE TO PIT** 3" DIAMETER **CASING FLANGE** 2" MINIMUM SPOOL 11" 5000 PSIG TO MUD/GAS SEPARATOR ADJUSTABLE CHOKE **OR PIT** (Note: Blind Rams may be installed above or below the pipe rams)

# CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 1034-19

Lease Number:

U-0337

Location:

853' FNL & 2018' FWL, NE/NW, Sec. 19,

T9S, R23E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

# NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

# THIRTEEN POINT SURFACE USE PROGRAM

# 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 20.1 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

# 2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.2 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. A low-water crossing will be installed in the access road. Other road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

# 3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 6\*
- B. Producing wells 14\*

  (\*See attached TOPO map "C" for location)

# 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

# A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

# B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 1498' from proposed location to a point in the NW/NE of Section 19, T9S, R23E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of-Way grant will not be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the West side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities

required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

# 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

# 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

### 7. METHODS OF HANDLING WASTE DISPOSAL

## A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

## On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

# 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:

Gardner Salt Bush – 4 pounds per acre

Shad Scale – 3 pounds per acre

Hi-Crest Crested Wheat Grass – 4 pounds per acre

The reserve pit will be located on the Southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil Southwest of Corner #5. The stockpiled location topsoil will be stored between Corners #2 and #8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the East.

Corners #2 & #8 will be rounded off to minimize excavation.

# **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

# 10. PLANS FOR RESTORATION OF SURFACE

#### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

# B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

# 11. SURFACE OWNERSHIP

Access road: Federal Location: Federal

# 12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used.
  - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

# **Additional Surface Stipulations**

X No construction or drilling activities shall be conducted between May 15 and June 20 due to Antelope Stipulations.

A low-water crossing will be installed in the access road.

# LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

# **PERMITTING AGENT**

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Telephone: (435)789-4120

Fax: (435)789-1420

# **DRILLING OPERATIONS**

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113 Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

# Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist: that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1034-19 Well, located in the NE/MW of Section 19, T9S, R23E, Uintah County, Utah: Lease #U-0337; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

8-10-2005 Date

Le l'att

# EOG RESOURCES, INC.

CWU #1034-19 SECTION 19, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL. UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH: PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST: TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATLEY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 2.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST: TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.3 TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATLEY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 51.1 MILES.

# EOG RESOURCES, INC.

CWU #1()34-19 LOCATED IN UINTAH COUNTY, UTAH SECTION 19, T9S, R23E, S.L.B.&M.

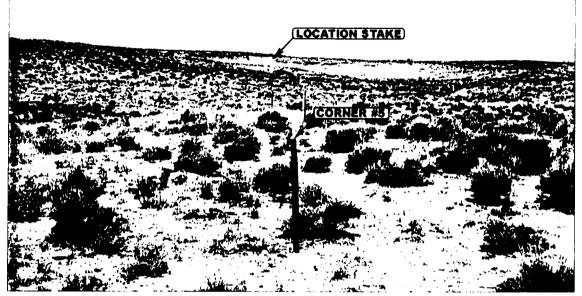


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: NORTHWESTERLY** 



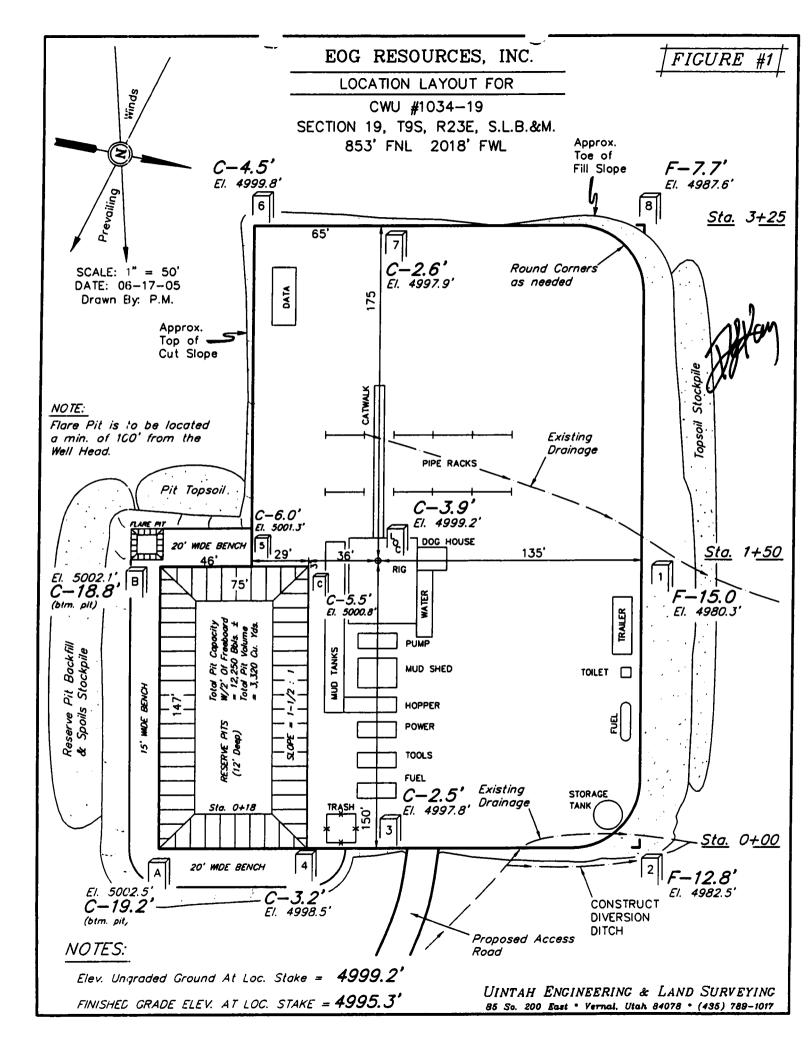
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

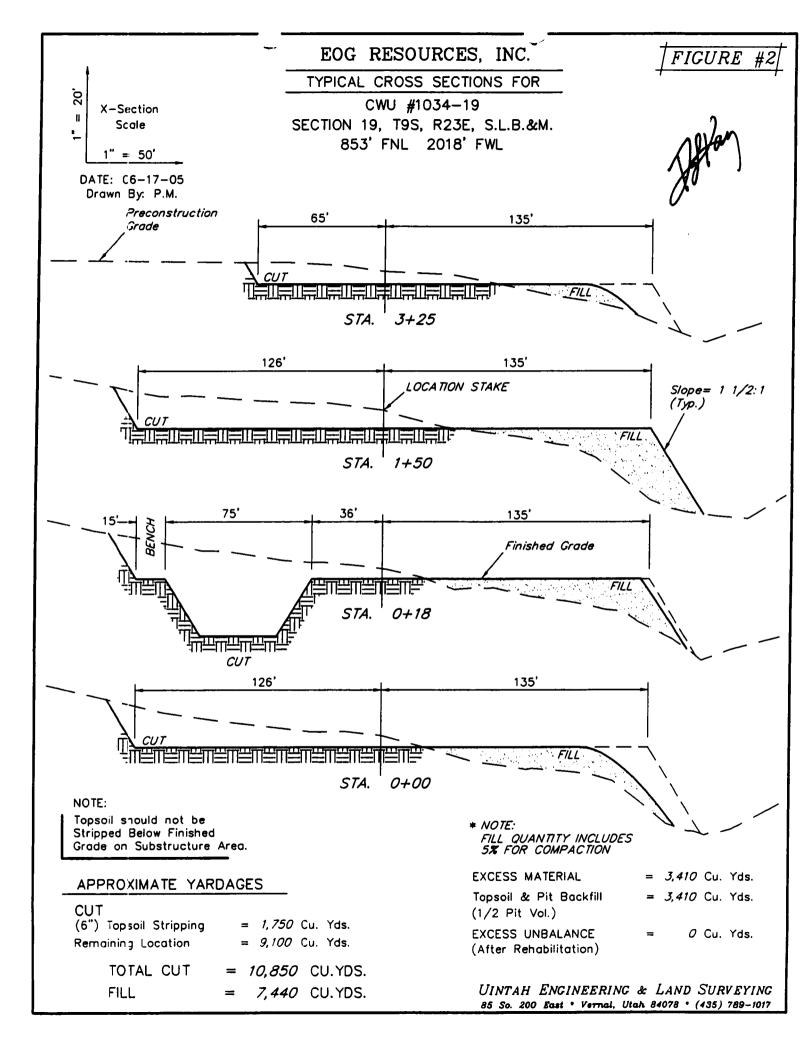
CAMERA ANGLE: WESTERLY

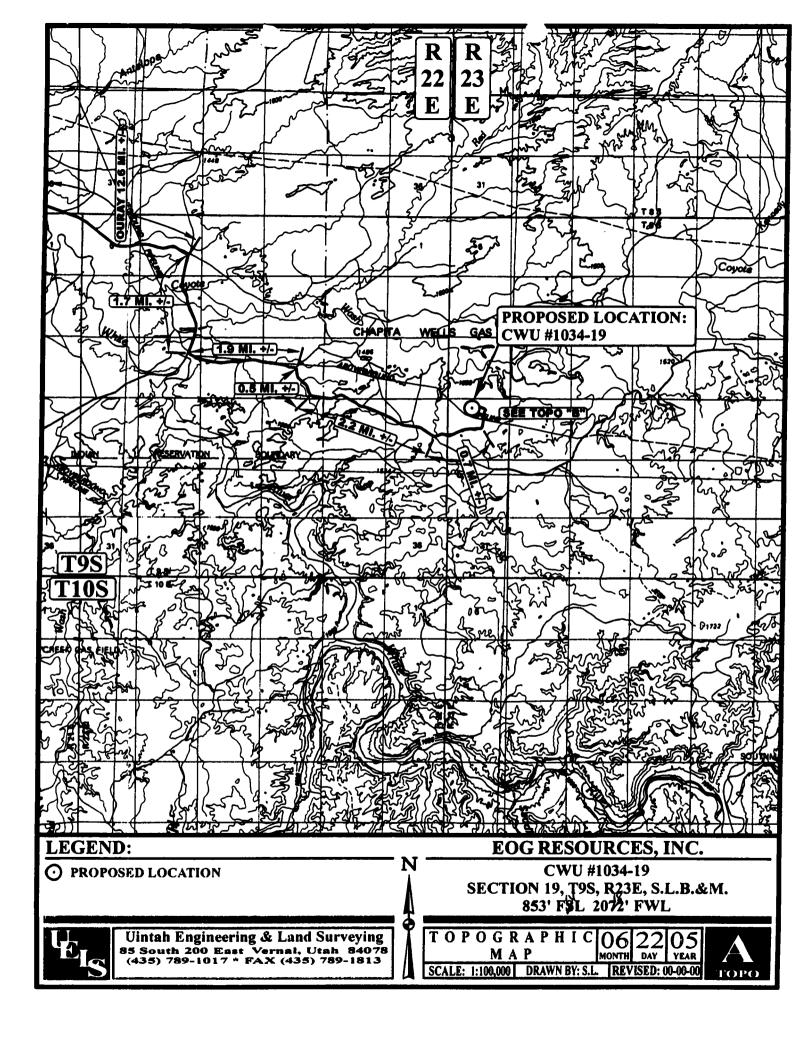


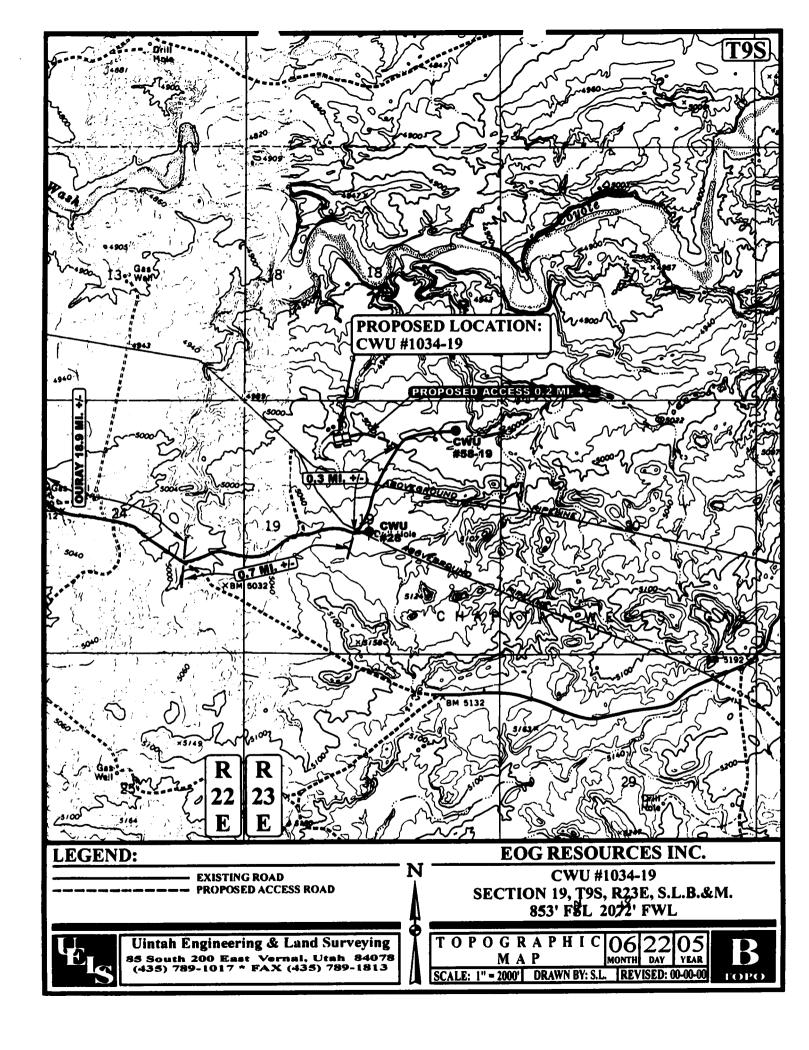
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uelsia uelsine.com

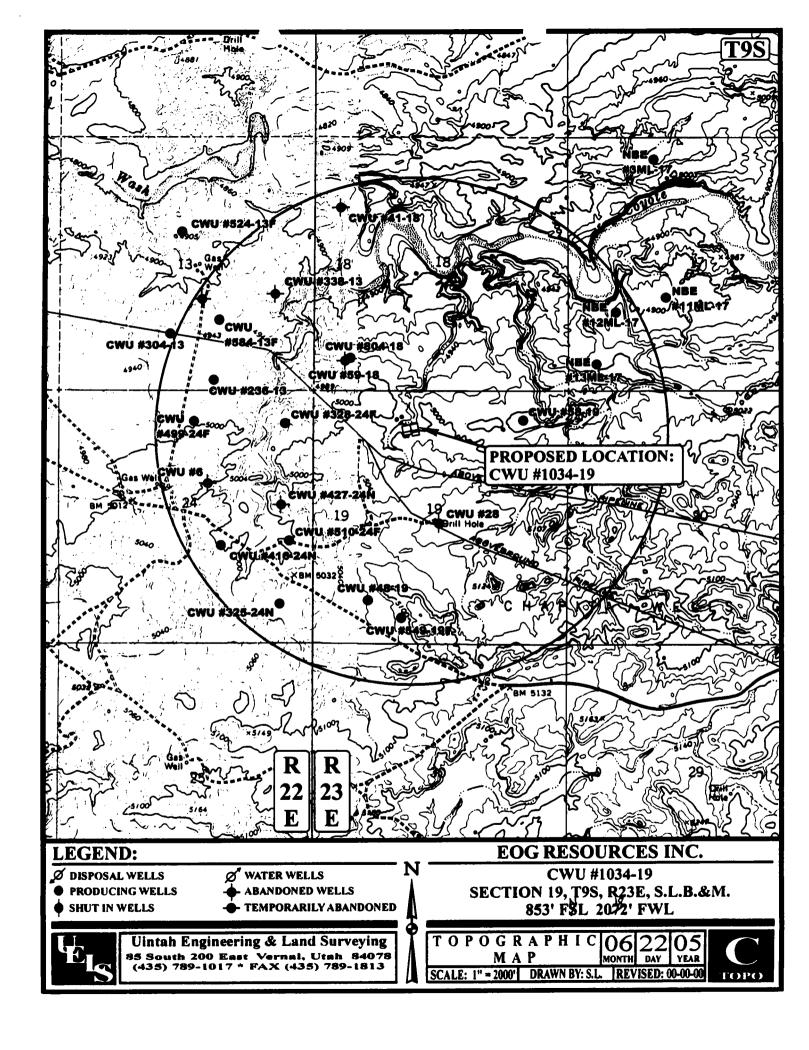
LOCATION PHOTOS		06	22	05	РНОТО
		MOVIH	DA	YEAR	
TAKENBY: I.B.	DRAWN BY: S.L.	REV	TSED: 0	10-130-130	ľ

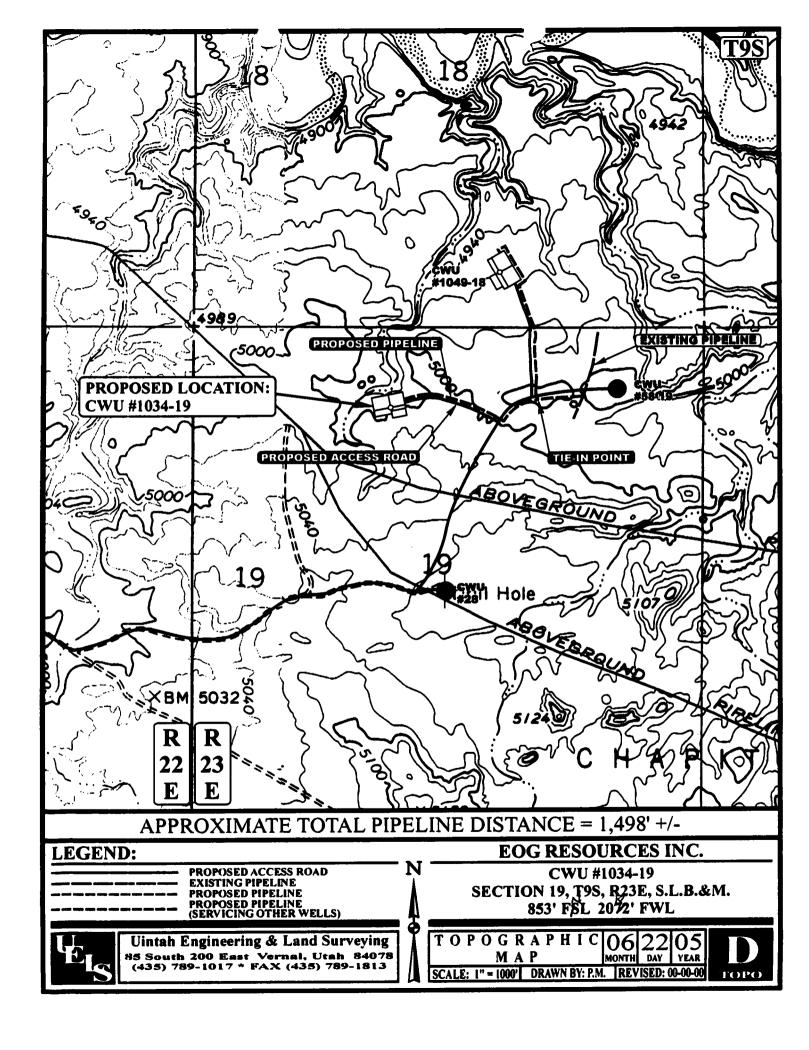






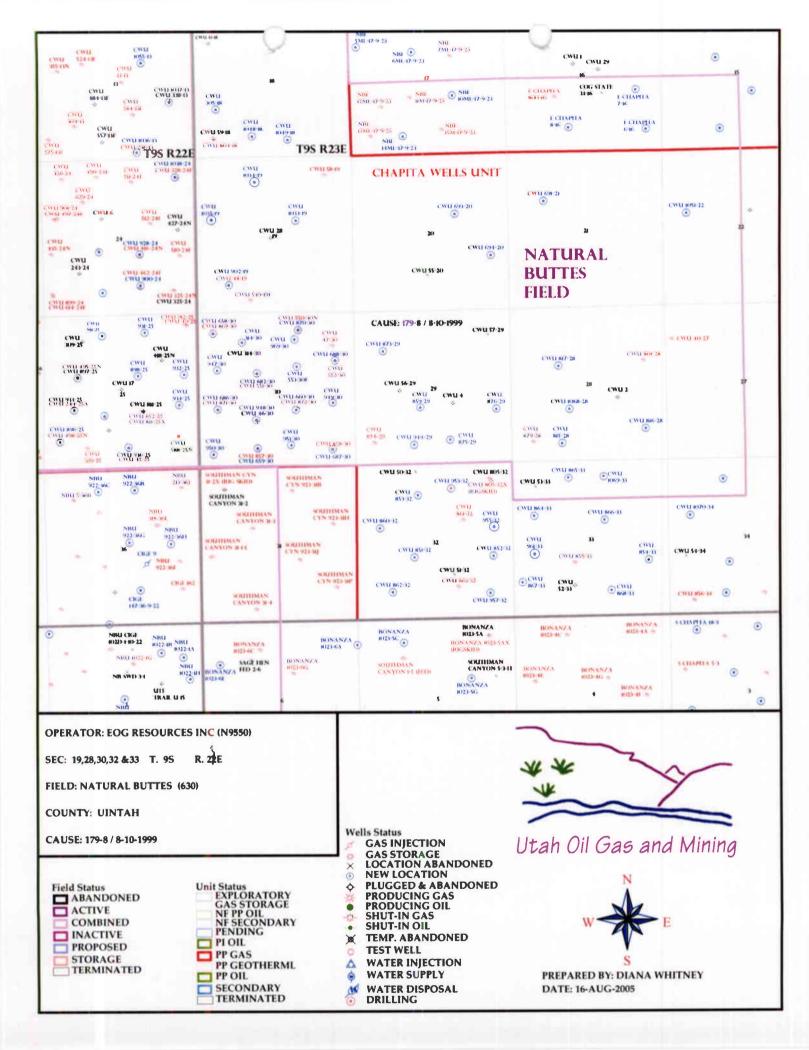






# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/16/2005	API NO. ASSIGNED: 43-047-36979
WELL NAME: CWU 1034-19 OPERATOR: EOG RESOURCES INC ( N9550 ) CONTACT: ED TROTTER	PHONE NUMBER: 435-789-4120
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
NENW 19 090S 230E SURFACE: 0853 FNL 2018 FWL	Tech Review Initials Date
BOTTOM: 0853 FNL 2018 FWL UINTAH	Engineering
NATURAL BUTTES ( 630 )	Geology
LEASE TYPE: 1 - Federal LEASE NUMBER: U-0337	Surface
SURFACE OWNER: 1 - Federal PROPOSED FORMATION: PRRV COALBED METHANE WELL? NO	LATITUDE: 40.02648  LONGITUDE: -109.3711
RECEIVED AND/OR REVIEWED:  Plat:  No. NM-2308  No. NM-230	LOCATION AND SITING:  R649-2-3.  Unit CHAPITA WELLS  R649-3-2. General  Siting: 460 From Qtr/Qtr & 920' Between Wells  R649-3-3. Exception  Drilling Unit  Board Cause No: 179.8  Eff Date: 2-10-1999  Siting: Super different Guring  R649-3-11. Directional Drill
STIPULATIONS: 1. Edua () Capprova (	



# **United States Department of the Interior**

# **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

August 17, 2005

#### Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2005 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

#### (Proposed PZ Price River)

43-047-36952 CWU 1055-13 Sec 13 T09S R22E 2022 FNL 1755 FEL 43-047-36953 CWU 1036-13 Sec 13 T09S R22E 0250 FSL 1960 FEL 43-047-36954 CWU 1037-13 Sec 13 T09S R22E 1933 FSL 0829 FEL 43-047-36966 CWU 917-14 Sec 14 T09S R22E 0654 FSL 2069 FWL 43-047-36967 CWU 1059-14 Sec 14 T09S R22E 0679 FSL 1945 FEL 43-047-36956 CWU 1038-24 Sec 24 T09S R22E 0627 FNL 0678 FEL 43-047-36968 CWU 640-26 Sec 26 T09S R22E 0275 FNL 2121 FEL 43-047-36969 CWU 937-26 Sec 26 T09S R22E 0426 FNL 0189 FWL 43-047-36949 CWU 1066-3 Sec 3 T09S R22E 1715 FNL 0825 FWL 43-047-36950 CWU 1065-3 Sec 3 T09S R22E 0687 FNL 0492 FEL 43-047-36951 CWU 1067-3 Sec 3 T09S R22E 2185 FNL 2120 FEL 43-047-36964 CWU 986-10 Sec 10 T09S R22E 1772 FSL 0353 FWL 43-047-36965 CWU 987-10 Sec 10 T09S R22E 0429 FSL 1831 FWL 43-047-36973 CWU 1024-10 Sec 10 T09S R22E 0613 FNL 0693 FWL 43-047-36974 CWU 991-15 Sec 15 T09S R22E 0675 FSL 1760 FWL 43-047-36975 CWU 990-15 Sec 15 T09S R22E 1822 FSL 0815 FWL 43-047-36976 CWU 989-15 Sec 15 T09S R22E 2037 FNL 1659 FWL 43-047-36978 CWU 1035-19 Sec 19 T09S R23E 2108 FNL 0530 FWL 43-047-36979 CWU 1034-19 Sec 19 T09S R23E 0853 FNL 2018 FWL

Page 2

43-047-36957 CWU 1068-28 Sec 28 T09S R23E 1783 FSL 1988 FWL 43-047-36958 CWU 688-30 Sec 30 T09S R23E 1671 FNL 0637 FEL 43-047-36959 CWU 687-30 Sec 30 T09S R23E 0569 FSL 0764 FEL 43-047-36960 CWU 686-30 Sec 30 T09S R23E 2007 FSL 0635 FWL 43-047-36971 CWU 955-32 Sec 32 T09S R23E 2179 FNL 0657 FEL 43-047-36961 CWU 1069-33 Sec 33 T09S R23E 0544 FNL 2180 FEL 43-047-36972 CWU 961-33 Sec 33 T09S R23E 2149 FSL 0712 FWL 43-047-36970 CWU 680-6 Sec 6 T09S R23E 0461 FSL 0790 FEL 43-047-36977 CWU 1039-18 Sec 18 T09S R23E 1824 FSL 2154 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:8-17-05



Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.

Governor

GARY R. HERBERT Lieutenant Governor

August 17, 2005

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re:

Chapita Wells Unit 1034-09 Well, 853' FNL, 2018' FWL, NE NW,

Sec. 19, T. 9 South, R. 23 East, Uintah County, Utah

## Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36979.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources, Inc. Chapita Wells Unit 1034-09				
Well Name & Number					
API Number:	43-047-36979				
Lease:	U-0337				
Location: NE NW	Sec. 19	T. 9 South	R. 23 East		

# **Conditions of Approval**

## 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

# 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

# 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.



State of Utah

# Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil. Gas & Mining

> JOHN R. BAZA Division Director

JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

corrected Well Name August 17, 2005

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re:

Chapita Wells Unit 1034-19 Well, 853' FNL, 2018' FWL, NE NW,

Sec. 19, T. 9 South, R. 23 East, Uintah County, Utah

#### Gentlemen:

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Sincerely.

Gil Hunt

Associate Director

pab **Enclosures** 

**Uintah County Assessor** cc:

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources, Inc. Chapita Wells Unit 1034-19			
W. W. N				
API Number:	43-047-	<u></u>		
Lease:	U-0337			
Location: NE NW	Sec. 19	T. <u>9 South</u>	R. 23 East	

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4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3 (April 2004)

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007 AUG 1 5 200 UNITED STATES DEPARTMENT OF THE INTERIOR 5. Lease Serial No. U-0337 BUREAU OF LAND MANAGEMENT If Indian, Allottee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER If Unit or CA Agreement, Name and No. CHAPITA WELLS UNIT X DRILL REENTER la. Type of Work: Lease Name and Well No. **CHAPITA WELLS UNIT 1034-19** 1b. Type of Well: Oil Well X Gas Well Other Single Zone X Multiple Zone API Well No 2. Name of Operator EOG RESOURCES, INC. 3a. Address P.O. BOX 1815 3b. Phone No. (Include area code) 10. Field and Pool, or Exploratory **NATURAL BUTTES** (435)789-0790 VERNAL, UT 84078 11. Sec., T., R., M., or Blk. and Survey or Area 4. Location of Well (Report location clearly and in accordance with any State requirements.\*) SEC. 19, T9S, R23E, NE/NW 853' FNL, 2018' FWL At surface S.L.B.&M. At proposed prod. Zone 12. County or Parish 13. State 14. Distance in miles and direction from nearest town or post office\* **UTAH** UINTAH 20.1 MILES SOUTHEAST OF OURAY, UTAH 17. Spacing Unit dedicated to this well 16. No. of Acres in lease 15. Distance from proposed\* location to nearest 853 2344 property or lease line, ft. (Also to nearest drig. Unit line, if any) 20. BLM/BIA Bond No. on file 19. Proposed Depth 18. Distance from proposed location\* NM-2308 to nearest well, drilling, completed, 9275 applied for, on this lease, ft. See Topo Map C 23. Esti mated duration 22. Approximate date work will start\* 21. Elevations (Show whether DF, KDB, RT, GL, etc.) **45 DAYS UPON APPROVAL 4995.3 FEET GRADED GROUND** 24. Attachments Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form: 4. Bond to cover the operations unless covered by an existing bond on file 1. Well plat certified by a registered surveyor. (see Item 20 above). 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the 5. Operator certification. 6. Such other site specific information and/or plans as may be required SUPO shall be filed with the appropriate Forest Service Office). by the authorized officer.

	$\sim$			
25. Signature	With-	, 20	Accepted by ot than Division of than Division of Minimus	Date August 10, 2005
Title Agent			OII, Gas and ONI	
Approved by (Signatur		Name (Printed/Typed)	RECEIVED	Date 01/05/2006
Title	Count Grant Manager	Office	JAN 1 0 2006	

Application approval does not warrant or certify that the applicant holds legal or equitable that the applicant to conduct operations thereon.

Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any laise, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Page 1 of 6 Well Name/Number: CWU 1034-19

1/3/2006



# UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE**

**VERNAL. UT 84078** 170 South 500 East

(435) 781-4400



Cell: 435-828-4470

Cell: 435-828-7875

Cell: 435-828-3913

Cell: 435-828-4029

# CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

EOG Resources, Inc.

Location:

NENW, Sec. 19, T9S, R23E

Well No: API No:

CWU 1034-19 43-047-36979

Lease No:

UTU-0337

Agreement:

N/A

Petroleum Engineer: Petroleum Engineer:

Supervisory Petroleum Technician:

**Environmental Scientist: Environmental Scientist:** Natural Resource Specialist:

Natural Resource Specialist:

Matt Baker Michael Lee

Jamie Sparger Paul Buhler

Karl Wright Holly Villa Melissa Hawk

Office: 435-781-4484 Office: 435-781-4404 Office: 435-781-4476

Office: 435-781-4490

Office: 435-781-4432

Office: 435-781-4502

Office: 435-781-4475

# A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

# NOTIFICATION REQUIREMENTS

**Location Construction** (Notify Paul Buhler)

- Forty-Eight (48) hours prior to construction of location and access roads.

**Location Completion** (Notify Paul Buhler)

- Prior to moving on the drilling rig.

**Spud Notice** (Notify PE)

- Twenty-Four (24) hours prior to spudding the well.

Casing String & Cementing (Notify SPT)

- Twenty-Four (24) hours prior to running casing and cementing all casing strings.

**BOP & Related Equipment Tests** (Notify SPT)

- Twenty-Four (24) hours prior to initiating pressure tests.

First Production Notice (Notify PE)

- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6
Well Name/Number: CWU 1034-19

1/3/2006

# SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this would include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:
  - o 9 lbs of Hycrest Crested Wheatgrass & 3 lbs of Kochia prostrate.
- As a Best Management Practice (BMP), the pipeline would be buried within the identified
  construction width of an access corridor that contains the access road and pipelines.
  Exceptions to this BMP may be granted where laterally extensive, hard indurated
  bedrock, such as sandstone, is at or within 2 feet of the surface; and, soil types with a
  poor history of successful rehabilitation).
- Prior to abandonment of a buried pipeline, the operator would obtain authorization from
  the appropriate regulatory agency. BLM will determine whether the pipeline and all
  above ground pipeline facilities shall be removed and unsalvageable materials disposed
  of at approved sites or abandoned in place. Reshaping and revegetation of disturbed
  land areas will be completed where necessary.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.

Page 3 of 6
Well Name/Number: CWU 1034-19

1/3/2006

# **DOWNHOLE CONDITIONS OF APPROVAL**

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

# SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- As indicated in the operators drilling application, production casing cement shall be brought up and into the surface casing.
- A cement Bond Log shall be run from the production casing shoe to the surface casing shoe.

# DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.

Page 4 of 6
Well Name/Number: CWU 1034-19

No location will be constructed or moved, no well will be plugged, and no drilling or
workover equipment will be removed from a well to be placed in a suspended status
without prior approval of the BLM, Vernal Field Office. If operations are to be suspended
for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained
and notification given before resumption of operations.

- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field
  Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers
  until the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the
  written report requirement. Any additional construction, reconstruction, or alterations of
  facilities, including roads, gathering lines, batteries, etc., which will result in the
  disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore
  Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field
  Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.
- Please submit an electronic copy of all logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

Page 5 of 6 Well Name/Number: CWU 1034-19

1/3/2006

Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office
Petroleum Engineers will be provided with a date and time for the initial meter calibration
and all future meter proving schedules. A copy of the meter calibration reports will be
submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the
API standards for liquid hydrocarbons and the AGA standards for natural gas
measurement.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - o Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and / or participating area name and number, if applicable.
  - o Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days.
   "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water

Page 6 of 6

Well Name/Number: CWU 1034-19

1/3/2006

produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

# STATE OF UTAH, DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

		5 LEASE DESIGNATION AND SERIAL NUMBER U-0337		
SUNDRY	6 IF INDIAN, ALLOTTEE OR TRIBE NAME			
Do not use this form for proposals to drill ne drill honzontal late	7 UNIT OF CA AGREEMENT NAME CHAPITA WELLS UNIT			
1 TYPE OF WELL OIL WELL	GAS WELL 🗹 OTHER _			WELL NAME and NUMBER CHAPITA WELLS UNIT 1034-19
2 NAME OF OPERATOR				9 API NUMBER 43-047-36979
EOG RESOURCES, INC.  3 ADDRESS OF OPERATOR	MBER	10 FIELD AND POOL, OR WILDCAT		
	VERNAL UT 7 P	84078 (435) 7	789-0790	NATURAL BUTTES
FOOTAGES AT SURFACE 853 FN	NL 2018 FWL 40.026414 LAT 109	9.371722 LON		COUNTY UINTAH
QTRATE, SECTION TOWNSHIP, RANG		3E S.L.B. & M	<u>,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	STATE UTAH
	ROPRIATE BOXES TO INDICAT			T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF A	ACTION	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE  ALTER CASING	DEEPEN  FRACTURE TREAT		SIDETRACK TO REPAIR WELL
Approximate date work will start	CASING REPAIR	NEW CONSTRUCTION		TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE		TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON		VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
(Submit Onginal Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)		WATER SHUT-OFF
Date of work completion	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WEI	LL SITE	OTHER APD EXTENSION
	CONVERT WELL TYPE	RECOMPLETE - DIFFER	RENT FORMATION	REQUEST
	DECEMBERATIONS. Clearly show all proceedings are proceeded by the show a		extended for o	
NAME (PLEASE PRINT) Kaylene R	t. Gardner	Reg	ulatory Assista	ant
SIGNATURE	Carden	DATE 8/15	5/2006	
(This space for State use only)				

9128104 pm

### Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API:

43-047-36979

Well Name: Chapita Wells Unit 1034-19
<b>Location:</b> 853 FNL 2018 FWL (NENW), SECTION 19, T9S, R23E S.L.B.&M
Company Permit issued to: EOG RESOURCES, INC.
Date Original Permit Issued: 8/17/2005
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
f located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□ No ☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right- of-way, which could affect the proposed location? Yes□No☑
Has the approved source of water for drilling changed? Yes□ No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
ls bonding still in place, which covers this proposed well? Yes ☑No□
8/15/2006
Signature Date
Title: REGULATORY ASSISTANT
Representing: EOG RESOURCES, INC.

### **DIVISION OF OIL, GAS AND MINING**

### **SPUDDING INFORMATION**

Name of Co	mpany:	EOG RESOUL	RCES INC		
Well Name:		CWU 1034-19			
Api No:	43-047-36979	]	Lease Type:	FED	ERAL
Section 19	Township_	09S Range	<b>23E</b> Co	ounty	UINTAH
Drilling Con	tractor R	OCKY MOUNA	IN DRLG	_RIG #_	1
SPUDDE	D:				
	Date	11/21/06	-		
	Time	9:00 PM			
	How	DRY	_		
Drilling wi	II Commence	e:			
Reported by_		JERRY			
Telephone#_		(435) 828-1720		<b></b>	
Date 11	1/22/06	Sioned	CHD		

.

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

#### **ENTITY ACTION FORM**

Operator:

**EOG RESOURCES** 

Operator Account Number: N 9550

Address:

1060 East Highway 40

city Vernal

zip 84078 state UT

Phone Number: (435) 781-9111

Well 1

API Number	Well Name CHAPITA WELLS UNIT 1136-19		QQ	Sec	Twp	Rng	County
43-047-37456			NENE	19 9S		23E UINTAH	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15796	11/18/2006		11/22/06		

API Number	Well	Name	QQ Sec Twp		Rng County			
43-047-36979	CHAPITA WELLS UNIT 1034-19		979 CHAPITA WELLS UNIT 1034-19 NENW 19		19	98	23E UINTAH	
Action Code	Current Entity Number	New Entity Number	Spud Date 11/21/2006		Entity Assignment Effective Date			
A	99999	15797			11/22/06			

Well 3

API Number	Well Name		Well Name QQ Sec Tw		Twp	p Rng County		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
Comments:								

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Kaylene R. Gardner

Sr. Regulatory Assistant

11/22/2006

Title

Date

(5/2000)

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NOV 2 2 2006

DIV. OF OIL, GAS & MINING

Form 3160-5 (February 2005)

1. Type of We

2. Name of Operator

Öil Well

Gas Well

EOG Resources, Inc.

# UNITED STATES DEPARTMENT OF THE INTERIOR

### BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

Other

FORM APPROVED	
OM B No. 1004-0137	
Expires: March 31, 200	7

7. If Unit or CA/Agreement, Name and/or No.

5. Lease Serial No.

е
è

Chapita Wells Unit 1034-49

Chapita Wells Unit

8. Well Name and No.

API Well No. 43-047-36979

3a Address 1060 East Highway 40 Vernal,	,	3b. Phone No. (include area code) 435-781-9111		43-047-36979		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				10. Field and Pool, or Exploratory Area Natural Buttes/Mesaverde		
853' FNL & 2018' FWL (NE/NW) Sec. 19-T9S-R23E 40.026414 LAT 109.371722 LON					Parish, State	
12. CHECK A	PPROPRIATE BOX(ES) T	O INDICATE NATUR	E OF NOTICE, RI	EPORT, OR	OTHER DATA	
TYPE OF SUBMISSION		TYI	PE OF ACTION			
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Star Reclamation Recomplete Temporarily Aba Water Disposal	, [	Water Shut-Off Well Integrity Other	
13. Describe Proposed or Complete	ed Operation (clearly state all per	tinent details, including esti	mated starting date of an	y proposed worl	k and approximate duration thereof.	

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

1. Natural Buttes Unit 21-20B SWD

determined that the site is ready for final inspection.)

- 2. Chapita Wells Unit 550-30N SWD
- 3. Ace Disposal
- 4. RN Industries

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

<ol> <li>I hereby certify that the foregoing is true and correct Name (Printed/Typed)</li> </ol>						
Kaylene R. Gardner		Title Sr. Regulatory Assistant				
Signature autre Duch	Date	11/28/2006				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by		Title	Date			
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.		Office				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.						

(Instructions on page 2)

RECEIVED

NOV 3 0 2006

Form 3160-5 (February 2005)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5.	Lease Serial No.	

Do not use th	NOTICES AND REP	e-enter an	U-0337 6. If Indian	n, Allottee or Tribe Name				
	ell. Use Form 3160-3 (a		· · ·	7. If Unit o	r CA/Agreement, Name and/or No.			
1 Type of Well	<u>.</u>			Chapit	ta Wells Unit			
Oil Well	Gas Well Other			8. Well Na	me and No. a Wells Unit 1034-19			
2. Name of Operator EOG Resor	irces, Inc.			9. API W	ell No.			
3a Address 1060 East Highway 40 Vernal,	Ut 84078	3b. Phone No. (incl.) 435-781-9111	ude area code)	43-047	-36979  Id Pool, or Exploratory Area			
4. Location of Well (Footage, Sec.,				<del></del> i	l Buttes/Mesaverde			
853' FNL & 2018' FWL (NE/N Sec. 19-T9S-R23E 40.026414 I					or Parish, State  County, Utah			
12. CHECK A	REPORT, OF	ROTHER DATA						
TYPE OF SUBMISSION								
Notice of Intent  Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Abandon Recomplete Vell Spud  Temporarily Abandon					
		Water Dispos		ork and approximate duration thereof.				
following completion of the inv	rolved operations. If the operation hal Abandonment Notices must be for final inspection.)  11/21/2006.	results in a multiple co	mpletion or recompletio	n in a new interva	reports must be filed within 30 days al, a Form 3160-4 must be filed once en completed, and the operator has			
Name (Printed/Typed)	going is true and correct							
Kaylene R Gar	Sr. Regulatory Assis	stant						
Signature Surger	Soul	Date		11/28/2006				
	THIS SPACE FOR I	FEDERAL OR	STATE OFFIC	E USE				
Approved by			Title	I	Date			
Conditions of approval, if any, are a certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights in conduct operations thereon.	n the subject lease	Office	1	Cat. VI			
Title 18 U.S.C. Section 1001 and Title States any false, fictitious or fraudul	e 43 U.S.C. Section 1212, make it a ent statements or representations	crime for any person as to any matter within	knowingly and willful its jurisdiction.	ly to make to any	y department or agency of the United			

(Instructions on page 2)

**RECEIVED** DEC 0 6 2006

Form 3160-5 (February 2005)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

5.	Lease Serial No.	
	11.0227	

B	UREAU OF LAND MANA	GEMENT		5. Lease Senal	No.
SUNDRY	NOTICES AND REPO	ORTS ON WE	LLS	U-0337	
Do not use th	is form for proposals to II. Use Form 3160-3 (A	drill or to re-e	nter an	6. If Indian,	Allottee or Tribe Name
	PLICATE- Other instru	ıctions on rever	se side.		CA/Agreement, Name and/or No.  Wells Unit
1. Type of Well Oil Well	Gas Well Other			8. Well Nan	ne and No. Wells Unit 1034-19
2. Name of Operator EOG Resou	urces, Inc.			9. API We	II No.
3a. Address 600 17th St., Suite 1000N, Denv	ver, CO 80202	3b. Phone No. (include 303-824-5526	e area code)	10. Field and	i Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)				Buttes/Mesaverde
853' FNL & 2018' FWL (NE/N Sec. 19-T9S-R23E 40.026414 I	NW) LAT 109.371722 LON			-	or Parish, State  County, Utah
12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NATUI	RE OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
If the proposal is to deepen dir Attach the Bond under which the following completion of the in testing has been completed. Find determined that the site is read	ectionally or recomplete horizontally the work will be performed or proviously of the operations. If the operation in all Abandonment Notices must be y for final inspection.)  Turned to sales 1/30/2007. Please	/, give subsurface location le the Bond No. on file results in a multiple comfiled only after all require	ons and measured and tr with BLM/BIA. Requi pletion or recompletion ements, including reclar	bandon  only proposed we ue vertical depti red subsequent i in a new interve nation, have bee	nt, a Form 3160-4 must be filed once on completed, and the operator has
14. Thereby certify that the for	egoing is true and correct	1			
Name (Printed/Typed)  Mary A. Maest	as	Title	Regulatory Assistan	ı	
Signature Man	a Martan	Date		02/02/2007	
	THIS SPACE FOR	FEDERAL OR	STATE OFFICE	E USE	
			Tial		Date
Approved by	a stracked. A narroyal of this nation	does not warrant or	Title		Dail
certify that the applicant holds leg which would entitle the applicant	e attached. Approval of this notice gal or equitable title to those rights to conduct operations thereon.	in the subject lease	Office		
Title 18 U.S.C. Section 1001 and T States any false, fictitious or fraud	itle 43 U.S.C. Section 1212, make it lulent statements or representations	a crime for any person as to any matter within	knowingly and willfull its jurisdiction.	y to make to a	ny department or agency of the United

(Instructions on page 2)

FEB 0 5 2007

DW OF OIL, GAS A MINERS

#### **WELL CHRONOLOGY REPORT**

Report Generated On: 02-02-2007

Event No	1.0	Description	DRILL & COMPLETE		
Location	Section 19, T9S, R23E, NEN	W, 853 FNL & 2018	B FWL		*****
KB / GL Elev	5,011/4,995				
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/ 0
Tax Credit	N	TVD / MD	9,275/ 9,275	Property #	056684
County, State	UINTAH, UT	Spud Date	12-14-2006	Class Date	01-30-2007
Field	CHAPITA WELLS DEEP	API #	43-047-36979	Well Class	COMP
Well Name	CWU 1034-19	Well Type	DEVG	Division	DENVER

Operator	EOG	G RESOURC	ES, INC	WI %	50.	0		NRI %		43.5	
AFE No		303370		AFE Total		1,810,300		DHC/	CWC	887,1	00/ 923,200
Rig Contr	SST		Rig Name	SST #2		Start Date	08-	-19-2005	Release	Date	12-23-2006
08-19-2005	Re	ported By	CI	NDY VAN RAN	KEN						
DailyCosts: Da	rilling	\$0		Com	pletion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0		Com	pletion	\$0		Wel	l Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			<b>PBTD</b> : 0.0	0		Perf:			PKR De	<b>epth</b> : 0.0	)

Activity at Report Time: LOCATION DATA

Hrs Activity Description Start End 06:00 24.0 LOCATION DATA 06:00

> 853' FNL & 2018' FWL (NE/NW) **SECTION 19, T9S, R23E** UINTAH COUNTY, UTAH

LAT 40.026414, LONG 109.371722

SST RIG #2

OBJECTIVE: 9275' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT DD&A: CHAPITA WELLS DEEP NATURAL BUTTES FIELD

LEASE: U-0337

ELEVATION: 4999.2' NAT GL, 4995.3' PREP GL (DUE TO ROUNDING 4995' IS THE PREP GL), 5011' KB (16')

EOG WI 50%, NRI 43.5%

TERRY CSERE 11-15-2006 Reported By

\$0 Daily Total \$43,658 DailyCosts: Drilling \$43,658 Completion

Cum Costs: Drilling	\$43,658	Comple	etion	\$0		Wel	l Total	\$43,658	
<b>MD</b> 0	TVD 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD :	***		Perf:	Ů	141 44	PKR De		0.0
Activity at Report Ti	me: BUILD LOCATIO	N					THE DE	<b>pen :</b> 0,0	
Start End	Hrs Activity De	scription							
06:00 06:00	24.0 STARTING I	OCATION.							
11-16-2006 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$1,260	Comple	etion	\$0		Dail	y Total	\$1,260	
<b>Cum Costs: Drilling</b>	\$44,918	Comple	etion	\$0			Total	\$44,918	
<b>MD</b> 0	<b>TVD</b> 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD :	0.0		Perf :			PKR De		
Activity at Report Ti	me: BUILD LOCATIO	N					·	•	
Start End	Hrs Activity De	scription							
06:00 06:00	24.0 LOCATION	10% COMPLETE.							
11-17-2006 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$1,260	Comple	tion	\$0		Dail	y Total	\$1,260	
Cum Costs: Drilling	\$46,178	Comple	tion	\$0		Well	Total	\$46,178	
<b>MD</b> 0	<b>TVD</b> 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD :			Perf :			PKR De <sub>l</sub>	oth: 0.0	
Activity at Report Ti	me: BUILD LOCATION	1							
Start End	Hrs Activity Des	•							
06:00 06:00	24.0 LOCATION 4	5% COMPLETE.							
	ported By	TERRY CSERE							
DailyCosts: Drilling	\$1,260	Comple	tion	\$0		Daily	y Total	\$1,260	
Cum Costs: Drilling	\$47,438	Comple	tion	\$0		Well	Total	\$47,438	
<b>MD</b> 0	TVD 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD:			Perf :			PKR Dep	<b>th:</b> 0.0	
Activity at Report Tir									
Start End	Hrs Activity Des	-							
06:00 06:00		T. DRILLING ON LO	CATIO	N & PIT.					
		ERRY CSERE							
DailyCosts: Drilling	\$1,260	Comple		\$0		Daily	Total	\$1,260	
Cum Costs: Drilling	\$48,698	Comple	tion	\$0		Well	Total	\$48,698	
<b>MD</b> 0	TVD 0	G		Days	0	MW	0.0	Visc	0.0
Formation :	PBTD:			Perf :			PKR Dep	<b>th</b> : 0.0	
Activity at Report Tin									
<b>Start End</b> 06:00 06:00	Hrs Activity Des	-							
44 44 44 44		T PIT & LOCATION							
11-22-2006 Rep	ported By 1	ERRY CSERE / JERF	(Y BAR)	NES					
DailyCosts: Drilling	\$2,310	Complet		\$0					

Cum Cost	s: Drilling	\$51,0	08	Com	pletion	\$0		Well 7	Total	\$51,008	
MD	40	TVD	40	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity a	t Report Ti	ne: BUILD I	OCATION	/ WO AIR RIG							
Start	End	Hrs Ac	tivity Desc	ription							
06:00	06:00	CC	NDUCTOR	OCKY MOUNT . CEMENT TO S DANIELS W/UI	SURFACE	WITH READ	Y MIX. JEF	RRY BARNES			
11-27-20	06 Re	ported By	T	ERRY CSERE							
DailyCost	s: Drilling	\$1,26	0	Con	pletion	\$0		Daily	Total	\$1,260	
Cum Cost	ts: Drilling	\$52,2	68	Con	pletion	\$0		Well '	Total	\$52,268	
MD	40	TVD	40	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:	<b>PBTD</b> : 0.0				Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: BUILD	LOCATION								
Start	End	Hrs Ac	tivity Desc	ription							
06:00	06:00	24.0 LC	CATION CO	OMPLETE.							
12-04-20	006 Re	ported By	JE	ERRY BARNES							
DailyCos	ts: Drilling	\$225	,230	Con	npletion	\$0		Daily	Total	\$225,230	
Cum Cos	ts: Drilling	\$277	,498	Con	npletion	\$0		Well	Total	\$277,498	
MD	2,435	TVD	2,435	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	ıt Report Ti	me: WORT									
Start	End	Hrs Ac	tivity Desc	cription							
06:00	06:00	R.A	N 56 JTS (2	R'S AIR RIG #2 (409.10') OF 9- AR. 8 CENTRA	5/8", 36.0# LIZERS S	/FT, J-55, ST	&C CASING LE OF SHO	G WITH WEA DE JOINT AN	THERFORD ID EVERY C	GUIDE SHOE OLLAR TILL (	AND

RU BIG 4 CEMENTING, HELD SAFETY MEETING, PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 155 BBLS FRESH WATER & 40 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 220 SX (149.6 BBLS) OF PREMIUM LEAD CEMENT W/16% GEL, 10#/SX GILSONITE, 3#/SX GR-3, 3% SALT & 1/4 #/SX FLOCELE. MIXED LEAD CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX.

LANDED @ 2425' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO CRAIG'S AIR RIG.

TAILED IN W/200 SX (41 BBLS) OF PREMIUM CEMENT W/2% CACL2 & 1/4 #/SX FLOCELE. MIXED TAIL CEMENT TO 15.8 W/YIELD OF 1.15 CF/SX. DISPLACED CEMENT W/182 BBLS FRESH WATER. BUMPED PLUG W/900# @ 11:39 AM, 11/27/2006. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 14 BBLS INTO LEAD CEMENT. CIRCULATED 22 BBLS LEAD CEMENT TO PIT. CEMENT FELL BACK AT SURFACE WHEN PLUG BUMPED.

TOP JOB #1: RAN 200' OF 1" PIPE. MIXED & PUMPED 140 SX (28.6 BBLS) OF PREMIUM CEMENT W/3% CaCl2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & CIRCULATED 10 BBLS LEAD CEMENT TO PIT. HOLE FELL BACK WHEN PUMPING STOPPED. WOC 2 HRS.

TOP JOB #2: MIXED & PUMPED 90 SX (18.4 BBLS) OF PREMIUM CEMENT W/2% CaCl2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RD BIG 4 CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NO SURVEY TO DATE.

JERRY BARNES NOTIFIED MIKE LEE W/VBLM & CAROL DANIELS W/UDOGM OF SPUD ON  $11/21/2006 \ @ 8:30$  PM.

E JOHN HELCO NOTIFIED DONNA KENNY W/VBLM OF THE SURFACE CASING & CEMENT JOB ON 11/27/2006 @ 1:15 PM.

12-11-20	06 Re	ported I		ESSE TATMAN							
DailyCost	ts: Drilling	\$3	2,625	Com	pletion	\$0		Daily	' Total	\$2,625	
Cum Cos	ts: Drilling	\$	280,123	Com	pletion	\$0		Well Total		\$280,123	
MD	2,425	TVD	2,425	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	ion: PBTD: 0.0 Perf:						PKR De	<b>pth:</b> 0.0			
Activity a	t Report Ti	me: MOV	ING RIG.								
Start	End	Hrs	Activity Desc	cription							
06:00	18:00	12.0	MOVE HOUSE	ES WITH MTN V	VEST.						
			MOVED 40%	OF RIG WITH W	ESTROC.						
18:00	06:00	12.0	WAIT ON DAY	LIGHT.							
			SAFETY MEE	TING ON MOVI	ING RIG.						
			3 HAND WAL	KED OFF.							
			NO ACCIDEN	TS.							

3 HAND WALKED OFF.
NO ACCIDENTS.
8 HANDS WORKED 10 HOURS.
ESTIMATED PRESSURE TEST 12/12/2006.

ESTIMATED SPUD 12/13/2006.

12-12-2006	Reported By	JE	SSE TATMAN							
DailyCosts: Drill	ing \$2,6	525	Com	pletion	\$0		Daily	Total	\$2,625	
Cum Costs: Drill	ing \$28	2,748	Com	pletion	\$0		Well 7	<b>Total</b>	\$282,748	
MD 2,42	5 TVD	2,425	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	Formation: PBTD: 0.		0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: MOVING RIG

Start End Hrs Activity Description
06:00 18:00 12.0 MOVE RIG WITH WESTROC.

100% RIG OFF OLD LOCATION

50% OF RIG SET IN

WELDER WORKING ON DRAWWORKS & MUD LINE

18:00 06:00 12.0 WAIT ON DAYLIGHT.

16 HANDS WORKED 10 HOURS FULL CREWS & NO ACCIDENTS SAFETY MEETING: MOVING RIG ESTIMATED PRESSURE TEST 12/12/06

#### ESTIMATED SPUD 12/13/2006

CWU 1100-21 CLEAN

			CWO 1100-21	CLEAN							
12-13-20	06 R	eported B	s <b>y</b> JE	SSE TATMAN							
DailyCost	ts: Drilling	\$2	2,625	Con	npletion	\$0		Daily	Total	\$2,625	
Cum Cos	ts: Drilling	\$2	285,373	Con	npletion	\$0		Well 1	<b>Fotal</b>	\$285,373	
MD	2,425	TVD	2,425	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	rmation: PBTD: 0.0				Perf:			PKR De	<b>pth:</b> 0.0		
Activity a	ıt Report Ti	me: RIG	UP								
Start	End	Hrs	Activity Desc	cription							
06:00	22:00	16.0	RIG UP.								

100% RIGGED UP

WELDER WORKED ON MUD LINE & DRAWWORKS

22:00 06:00 8.0 WAITING ON DAYLIGHT.

6 HANDS WORKED 12 HOURS & 6 HAND WORKED 16 HOURS

FULL CREWS

NO ACCIDENTS

SAFETY MEETING: MOVING RIG

ESTIMATED PRESSURE TEST 12/13/2006

**ESTIMATED SPUD 12/13/2006** 

12-14-200	)6 Re	ported By	JE	ESSE TATMAN							
DailyCost	DailyCosts: Drilling		598	Completion		\$311		Daily	Total	\$91,909	
Cum Cost	s: Drilling	\$376	,971	Con	pletion	\$311		Well 7	<b>Fotal</b>	\$377,282	
MD	2,540	TVD	2,540	Progress	103	Days	1	MW	0.0	Visc	0.0
Formation	ı :		PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	
Activity at	Report Ti	me: DRILLI	NG								

Activity at	Activity at Report Time: DRILLING											
Start	End	Hrs	Activity Description									
06:00	09:00	3.0	NIPPLE UP BOP. START DAY RATE AT 06:00 HRS, 12/13/06.									
09:00	15:00	6.0	PRESSURE TEST BOP AS FOLLOWS: PIPE RAMS, BLIND RAMS, CHOKE, CHOKE LINE, KILL LINE, UPPER KELLY, LOWER KELLY, FLOOR VALVE & DART VALVE TO 250 PSI LOW & 5000 PSI HIGH. TEST ANNULAR TO 250 PSI LOW & 2500 PSI HIGH. TEST SUPER CHOKE TO 1000 PSI. TEST CASING TO 500 PSI FOR 30 MIN.									
15:00	15:30	0.5	INSTALL WEAR BUSHING.									
15:30	16:00	0.5	SERVICE RIG.									
16:00	19:00	3.0	PRE SPUD INSPECTION. SHUT DOWN UNTIL CROWN-O-MATIC FIXED. GERONIMO CART INSTALLED. GROUND RODS INSTALLED. FIRE EXTINGUISHERS PUT OUT. WHIP CHECKS INSTALLED. MUFFLER ON BOILER BLOW DOWN INSTALLED. TRIP HAZARDS MOVED OUT OF WALKWAYS.									
19:00	20:00	1.0	RIG UP LAY DOWN TRUCK.									
20:00	00:00	4.0	PICK UP DRILL STRING.									
00:00	01:00	1.0	RIG DOWN LAY DOWN TRUCK.									
01:00	01:30	0.5	PRESSURE TEST MUD LINES.									
01:30	02:00	0.5	INSTALL ROTATING HEAD RUBBER.									
02:00	04:30	2.5	DRILLED CEMENT, FLOAT & SHOE TO 2437'. TAGGED PLUG @ 2364'.									
04:30	05:00	0.5	RUN FIT TEST WITH 400 PSI @ 2437' & 8.3 PPG MUD, 11.4 PPG EMW.									

05:00 06:00 1.0 DRILL ROTATE 2437' - 2540', 10-18K WOB, 50/67 RPM, 120 SPM, 420 GPM, 100-200 PSI DIFF, 103 FPH.

**TEMP 23 DEG** 

SAFETY MEETING: PRESSURE TESTING/PICKING UP PIPE

FULL CREWS
NO ACCIDENTS

NOTIFIED MICHAEL LEE W/BLM ON 12/12/2006 @ 09:00 HRS OF SPUD NOTIFIED CAROL DANIELS W/STATE OF UTAH ON 12/12/2006 @ 09:00 HOURS OF SPUD

06:00 18.0 SPUD 7 7/8" HOLE ON 12/14/2006 @ 05:00 HRS.

12-15-2006	Re	ported By	ال	ESSE TATMAN							
DailyCosts: Drilling \$31,966			966	Completion		\$311		Daily	Total	\$32,277	
Cum Costs:	Drilling	\$408	3,937	Cor	npletion	\$622		Well 7	Total	\$409,559	
MD	4,700	TVD	4,700	Progress	2,160	Days	2	MW	8.5	Visc	29.0
Formation: PBTD			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING

16:00

16:30

16:30

06:00

Start	End	Hrs	Activity Description
06:00	06:30	0.5	SERVICE RIG. CHECK CROWN-O-MATIC.
06:30	15:30	9.0	DRILL ROTATE 2540' - 3462', 14-18K WOB, 50/67 RPM, 120 SPM, 420 GPM, 200-300 PSI DIFF, 102 FPH.
15:30	16:00	0.5	SURVEY @ 3388', 2.0 DEG.
16:00	01:00	9.0	DRILL ROTATE 3462' - 4405', 14-18K WOB, 50/67 RPM, 120 SPM, 420 GPM, 200-300 PSI DIFF, 104 FPH.
01:00	01:45	0.75	WORK TIGHT HOLE.
01:45	06:00	4.25	DRILL ROTATE 4405' - 4700', 14-18K WOB, 50/67 RPM, 120 SPM, 420 GPM, 200-300 PSI DIFF, 70 FPH.

SAFETY MEETING: HOUSE KEEPING/WEARING PPE

FULL CREWS
NO ACCIDENTS
TEMP 24 DEG
FUEL 42", 4270 GALS

BG GAS 60U, CONN GAS 125U

MUD WT 9.4 PPG & 36 VIS

0.5 SERVICE RIG.

12-16-20	06 R	eported l	By JE	ESSE TATMAN							
DailyCost	ts: Drilling	\$	34,615	Cor	mpletion	\$605		Daily	Total	\$35,220	
Cum Cos	Cum Costs: Drilling \$443,553		443,553	Completion		\$1,227	Well Total \$444		\$444,780		
MD	5,980	TVD	5,980	Progress	1,280	Days	3	MW	9.6	Visc	35.0
Formatio	n:		<b>PBTD</b> : 0	0.0		Perf:			PKR De <sub>l</sub>	oth: 0.0	
Activity a	t Report Ti	ime: DRI	LLING								
Start	End	Hrs	Activity Desc	cription							
06:00	16:00	10.0	DRILL ROTAT	VOB, 50/67 RP	M, 120 SP	M, 420 GPM,	200-300 PS	I DIFF, 65 FPH.			

13.5 DRILL ROTATE 5347' - 5980', 16-20K WOB, 50/67 RPM, 120 SPM, 420 GPM, 250-350 PSI DIFF, 47 FPH.

TEMP 26 DEG
SAFETY MEETING: MIXING MUD/MAKING CONNECTION
FULL CREWS & NO ACCIDENTS
CHECK CROWN-O-MATIC
FUEL 30", 2710 GALS

BG GAS 25U, CONN GAS 52U MUD WT 9.9 PPG & 40 VIS

12-17-2006	Re	ported By	JE	SSE TATMAN							
DailyCosts: D	rilling	\$50,2	281	Con	npletion	\$0		Daily	Total	\$50,281	
Cum Costs: D	rilling	\$493	,834	Con	npletion	\$1,227		Well '	Total	\$495,062	
MD	6,451	TVD	6,451	Progress	471	Days	4	MW	9.9	Visc	42.0
Formation :			PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Re	port Ti	me: TRIPPI	NG								

Start	End	Hrs	Activity Description
06:00	17:30	11.5	DRILL ROTATE 5980' - 6420', 20-25K WOB, 50/67 RPM, 120 SPM, 420 GPM, 100-200 PSI DIFF, 38 FPH.
17:30	18:00	0.5	SERVICE RIG.
18:00	19:45	1.75	DRILL ROTATE 6420' - 6451', 20-25K WOB, 50/67 RPM, 120 SPM, 420 GPM, 100-200 PSI DIFF, 18 FPH.
19:45	20:15	0.5	PUMP PILL & DROP SURVEY.
20:15	21:30	1.25	TRIP OUT FOR BIT #2.
21:30	01:00	3.5	TRIP OUT WORKING TIGHT HOLE FROM 4716' -4375'.
01:00	04:30	3.5	TRIP OUT FOR BIT #2.
04:30	05:15	0.75	LAYDOWN ROLLER REAMERS & PICK UP BIT #2.
05:15	06:00	0.75	TRIP IN HOLE.

TEMP 20 DEG
SAFETY MEETING: OPERATING FORKLIFT & TRIPPING
FULL CREWS & NO ACCIDENTS
CROWN-O-MATIC SET
FUEL 50", 5345 GALS

BG GAS 75U, CONN GAS 150U MUD WT 10.1 PPG & 40 VIS

12-18-20	06 R	eported I	By JE	SSE TATMAN							
DailyCosts: Drillin Cum Costs: Drillin				Completion Completion		\$0 \$1,227	Daily Total Well Total			\$28,876 \$523,938	
MD	7,135	TVD	7,135	Progress	684	Days	5	MW	10.3	Visc	40.0
Formation:		PBTD :	0.0		Perf:		PKR Depth: 0.0				
Activity a	it Report T	ime: DRII	LLING								
Start	End	Hrs	Activity Des	cription							
06:00	08:00	2.0	TRIP IN HOLI	E WITH BIT #2.							
08:00	09:30	1.5	WASH/REAM	FROM 4641' -	5019'.						

09:30	10:30	1.0 TRIP IN HOLE.
10:30	11:00	0.5 WORK STUCK PIPE.
11:00	12:00	1.0 WASH/REAM FROM 6350' – 6451'.
12:00	13:45	1.75 DRILL ROTATE 6451' - 6501', 16-18K WOB, 50/67 RPM, 120 SPM, 420 GPM, 150-300 PSI DIFF, 29 FPH.
13:45	14:30	0.75 WORK TIGHT HOLE.
14:30	06:00	15.5 DRILL ROTATE 6501' - 7135', 18-20K WOB, 50/67 RPM, 120 SPM, 420 GPM, 150-300 PSI DIFF, 41 FPH.

TEMP 19 DEG

SAFETY MEETING: TRIPPING/WORKING WITH COLD WEATHER

FULL CREWS
NO ACCIDENTS

MUD WT 10.1 PPG & 40 VIS

BG GAS 53U, CONN GAS 450U

FUEL 39", 3937 GALS

			FUEL 39 , 393	UALS							
12-19-20	006 R	eported E	By JE	SSE TATMAN							
DailyCosts: Drilling		g \$83,430		Completion		\$7,052		Daily	Total	\$90,482	
Cum Cos	ts: Drilling	\$606,270		Completion		\$8,280	Wel		Total	\$614,550	
MD	8,137	TVD	8,137	Progress	1,002	Days	6	MW	10.3	Visc	40.0
Formatio	Formation: PBTD		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	ime: DRIL	LING								
Start	End	Hrs	Activity Desc	ription							
06:00	17:30	11.5	DRILL ROTAT	E 7135' – 7669	', 18–22K V	VOB, 50/67 RPI	M, 120 SF	M, 420 GPM,	, 150-300 PS	I DIFF, 46 FPF	<del>1</del> .
17:30	18:00	0.5	SERVICE RIG.	CHECK CROV	WN-O-MA	TIC.					
18:00	06:00	12.0	DRILL ROTAT	E 7669,– 8137'	, 18–22K V	OB, 50/67 RPN	л, 120 SP	M, 420 GPM,	150-300 PSI	DIFF, 39 FPH	I.
			TEMP 11 DEC								
			TEMP 11 DEG								

SAFETY MEETING: MIXING MUD/WORKING WITH NEW HANDS

FULL CREWS
NO ACCIDENTS

BG GAS 150U, CONN GAS 205U MUD WT 10.4 PPG, VIS 50

FUEL 52", 5614 GALS

12-20-20	006 R	Reported 1	By Ji	ESSE TATMAN							
DailyCos	ts: Drilling	\$	36,358	Con	npletion	\$0		Daily Total		\$36,358	
<b>Cum Costs: Drilling</b>		\$642,628		Completion		\$8,280		Well 7	Total	\$650,908	
MD	8,414	TVD	8,414	Progress	277	Days	7	MW	10.8	Visc	50.0
Formatio	n:		PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	
Activity a	at Report T	ime: CUT	& SLIP DRILL	ING LINE							
Start	End	Hrs	Activity Desc	ription							
06:00	15:30	9.5	DRILL ROTAT	E 8137' – 8414'	, 20–22K V	WOB, 50/67 RP	M, 120 SF	PM, 420 GPM,	100-250 PSI	DIFF, 29 FPH.	
15:30	16:30	1.0	PUMP PILL, D	ROP SURVEY.	TRIP OUT	FOR BIT #3.					

16:30	17:00	0.5 SERVICE RIG. SET CROWN-O-MATIC.
17:00	00:00	7.0 TRIP OUT FOR BIT #3.
00:00	01:00	1.0 CHANGE OUT MUD MOTOR & MAKE UP BIT #3.
01:00	03:00	2.0 TRIP IN BHA.
03:00	06:00	3.0 SLIP & CUT DRILL LINE.

TEMP 4 DEG

SAFETY MEETING: FIRST DAY BACK/TRIPPING

**FULL CREWS** NO ACCIDENTS

MUD 10.7 PPG & 48 VIS

BG GAS 150U, CONN GAS 205U

12-21-2006		ported By		SSE TATMAN							
DailyCosts:	Drilling	\$30,	328	Con	npletion	\$0		Daily	Total	\$30,328	
Cum Costs:	•	\$672	.,956	Соп	npletion	\$8,280		Well 7	Total	\$681,236	
MD	9,135	TVD	9,135	Progress	721	Days	8	MW	10.8	Visc	44.0
Formation :			PBTD:	0.0		Perf:			PKR Deg	oth: 0.0	

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	11:00	5.0	TRIP IN HOLE WITH BIT #3.
11:00	11:30		WASH/REAM 50' TO BOTTOM.
11:30	12:30	1.0	DRILL ROTATE 8414' – 8447', 20–22K WOB, 50/67 RPM, 120 SPM, 420 GPM, 200–300 PSI DIFF, 33 FPH.
12:30	13:00		RIG SERVICE. REPAIR MUD PUMPS.
13:00	06:00	17.0	DRILL ROTATE 8447' - 9135', 20-22K WOB, 50/67 RPM, 120 SPM, 420 GPM, 200-300 PSI DIFF, 40 FPH.

SAFETY MEETING: MAKING CONNECTION/HOUSE KEEPING

**FULL CREWS** NO ACCIDENTS

COM OK

TEMP 1 DEG

MUD WT 11.2 PPG & 44 VIS

FUEL 30.5", 2773 GALS

#### BG GAS 2500U, CONN GAS 6360U

12-22-20	06 R	eported I	By JE	SSE TATMAN							
DailyCost	s: Drilling	\$:	29,357	Con	npletion	\$0		Daily	Total	\$29,357	
-	ts: Drilling		702,314	Con	npletion	\$8,280		Well '	Total	\$710,594	
MD	9,275	TVD	9,275	Progress	140	Days	9	MW	11.2	Visc	45.0
Formation	n:		PBTD:	0.0		Perf:			PKR Dep	pth: 0.0	
Activity a	t Report Ti	ime: LD I	ORILL STRING								
Start	End	Hrs	Activity Desc								
06:00	11:45	5.75	DRILL ROTAT			4K WOB, 50/67	RPM, 120	) SPM, 420 G	PM, 200–300	PSI DIFF, 21	FPH.
11:45	12:45	1.0	CIRCULATE F	OR SHORT TR	RIP.						

12:45	14:00		WIPER TRIP/SHORT							
14:00	17:30		CIRCULATE FOR L.							
17:30	20:15	2.75	PUMP PILL & LAYI STRING.	OOWN DRILL STRI	NG. RIG BLAC	KED OU	T 6 TIMES TE	RYING TO L	AY DOWN DR	ILL
20:15	21:00	0.75	SERVICE RIG. CHE	CK CROWN-O-MA	ATIC.					
21:00	06:00	9.0	LAYDOWN DRILL S	STRING.						
			SAFETY MEETING:	TRIPPING/LAYIN	G DOWN DRII	I STRING	7			
			TEMP 6 DEG		o bown black	L STRING	•			
			FULL CREWS							
			NO ACCIDENTS							
			MUD WT 11.3 PPG 8	& 44 VIS						
			FUEL 51.5", 5547 GA	ALS						
12-23-20	06 Re	ported I	By JESSE T	TATMAN						
DailyCost	ts: Drilling	\$2	27,733	Completion	\$151,346		Daily	Total	\$179,079	
Cum Cost	ts: Drilling	\$	730,047	Completion	\$159,626		Well '	Total	\$889,674	
MD	9,275	TVD	9,275 <b>Pro</b>	gress 0	Days	10	MW	11.3	Visc	50.0
Formation	n:		<b>PBTD</b> : 0.0	_	Perf :			PKR Dep		
Activity a	t Report Ti	me: SET	SLIPS					- 1111 201	. 0.0	
Start	End	Hrs	Activity Description	n						
06:00	07:00	1.0	LAYDOWN DRILL S	STRING.						
07:00	07:30	0.5	PULL WEAR BUSHI	NG.						
07:30	09:30	2.0	RIG UP CASING CR	EW & HOLD SAFE	TY MEETING (	ON RUNN	IING CASING	<b>3</b> .		
09:30	19:30		RUN 219 JTS (217 FU RAN AS FOLLOWS: AT @ 6960', 62 JTS ( FOLLOWS 1- 5' AB( 6441'. TAGGED WIT	FLOAT SHOE, SHO CASING, MARKER OVE SHOE ON JOIN	DE JOINT, FLOA JOINT AT 4301 NT #1, ON TOP	AT COLLA '. 101 JTS	AR SET @ 92 CASING, RI	14', 53 JTS C JN 34 CENT	CASING, MAR	KER JOINT
19:30	23:00	3.5	TRY TO WASH DOW SCHLUMBERGER.	'N CASING & CIRC	CULATE FOR C	EMENT. I	HOLD SAFET	TY MEETING	G WITH	
23:00	02:00		PRESSURE TEST LII FRESH WATER, PUN LOST CIRC, .20% AN 12.0 PPG, 2.26 CFPS, 1495 SACKS OF 50/5 RETARDER, 14.10 PI AS FOLLOWS: PUMI 133 BBLS @ 6.0 BPM 3200 PSI. TESTED FI	MPED 143 BBLS, 35 NTIFOAM, .75% FL 12.94 GPS WATER. 0 POZ G , 2.0% EX' PG, 5.96 GPS WATE PED 143 BBLS OF 1 1 & 2100 PSI, FINAI	5 SACKS OF LI UID LOSS, .30% PUMPED LEA FENDER, .20% R, 1.29 CFPS, P DISPLACEMEN L 10 BBLS @ 2	EAD CEM FRETARI D CEMEN DISPERS UMPED T TT WITH BPM & 2:	IENT, 35:65 P DER, .20% DI NT @ 6.0 BPN ANT, .20% F TAIL CEMEN 15 GAL, 2% C 200 PSI, BUM	OZ G, 6.0% I SPERSANT, 1, & 500 PSI LUID LOSS, T @ 6.0 BPN CLAY STABI IPED PLUG	EXTENDER, .1 2.0% EXPANI PUMPED 343 .10% ANTIFO & 300 PSI. D	125#/SK DING CE, 5 BBLS, DAM, .10% ISPLACED
02:00	06:00	4.0	NIPPLE DOWN BOP	TO SET SLIPS. CLI	EAN MUD TAN	KS.				
			SAFETY MEETING:	RUNNING CASING	G & CEMENTIN	G				
			TEMP 12 DEG		CENTERTIN	-				
			FULL CREWS							

NO ACCIDENTS

2-24-200	6 Re	ported B	By JES	SSE TATMAN							
ailyCosts	: Drilling	\$2	23,530	Com	pletion	\$3,700		Daily	Total	\$27,230	
Cum Cost	: Drilling	\$7	153,577	Com	pletion	\$163,326		Well	Total	\$916,904	
4D	9,275	TVD	9,275	Progress	0	Days	11	MW	0.0	Visc	0.0
ormation	:		<b>PBTD</b> : 0.	0		Perf:			PKR Dep	<b>th:</b> 0.0	
ctivity at	Report Ti	me: RDR	T/WO COMPLE	TION							
start	End	Hrs	Activity Descri	ription							
06:00	08:00	2.0	SET CASING S	LIPS WITH 40,	000K.						
08:00	10:00	2.0	CLEAN MUD 1	TANKS.							
10:00	18:00	8.0	RIG DOWN.								
18:00	06:00	12.0	RIG IDLE.								
			SAFETY MEE	TING: NIPPLIN	G DOWN	ВОР					
			FULL CREWS								
			NO ACCIDENT	rs							
			TRANSFERRE	D FROM CWU	1034197	ГО 1049–18:					
			4605 GALS OF								
			5 JOINTS (215	') OF 4.5", 11.6	#, HC P-1	10 CASING					
			TRUCKS ON 1	2/26/06							
				LE TO CWU I	<b>149–18</b>						
				RESSURE TES		28/06					
			ESTIMATED S	SPUD 12/29/06							
06:00		18.0	RIG RELEASE	ED @ 10:00 HR:	S, 12/23/06	i.					
00.00				T COST \$751,0							
12-29-20	06 R	eported	By Si	EARLE			-2				
DailyCos	ts: Drilling	\$	60	Cor	npletion	\$42,467		Dail	ly Total	\$42,467	
-	ts: Drilling		\$753,577	Cor	npletion	\$205,793		Wel	l Total	\$959,371	
MD	9,275	TVD	9,275	Progress	0	Days	12	MW	0.0	Visc	0.0
Formatio	n:		PBTD:	9214.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report T	ime: PRE	EP TO FRAC								
Start	End	Hrs	Activity Des								
06:00	06:00	24.0	MIRU SCHLU RD SCHLUM		OG WITH	RST/CBL/CCL/V	'DL/GR	FROM PBTI	O TO 200'. CE	MENT TOP AB	OVE 200
01-07-20	)07 R	Reported	By N	<b>ICCURDY</b>							
DailyCos	ts: Drilling	;	\$0	Co	mpletion	\$2,045		Dai	ly Total	\$2,045	
•	ts: Drilling		\$753,577	Co	mpletion	\$207,838		We	ll Total	\$961,416	
			9,275	Progress	0	Days	13	MW	0.0	Visc	0.0
MD	9,275	TVD	9,213	I logics	Ü	Days		112 11			

**Activity Description** 

Start

End

Hrs

Activity at 1	Report Ti	me• FDAC							· ····································	<b>7611 •</b> 0.0	
Formation :	MESAVE	RDE	<b>PBTD</b> : 9	214.0		Perf: 7912-8	8998		PKR Der	<b>th</b> • 0.0	
MD	9,275	TVD	9,275	Progress	0	Days	14	MW	0.0	Visc	0.0
Cum Costs:	Drilling	\$753	,577	Con	pletion	\$244,538		Well 7	<b>Total</b>	\$998,116	
DailyCosts:	Drilling	\$0		Con	pletion	\$52,655		Daily	Total	\$52,655	
01-09-2007	Re	ported By	D	EAN KOUTRO	JLIS						
12:00	13:00	1.0 NU	J 10M FRAC	TREE. PRESS	URE TEST	ED FRAC TREE	& CASI	NG TO 8500 I	PSIG. WO C	OMPLETION.	

End

Hrs Activity Description

Start

06:00	06:00	24.0 RU CUTTERS WL. PERFORATED LPR FROM 8997-98', 8961-62', 8949-50', 8927-28', 8921-22', 8911-12', 8886-
		87', 8852–53', 8842–43', 8835–36', 8820–21' & 8797–98' @ 3 SPF & 120° PHASING W/3–1/8" HSC CASING GUNS.
		RDWL. RU SCHLUMBERGER. PUMPED 165 GALS T-106 SCALE INHIBITOR. FRACED DOWN CASING W/4973
		GALS YF125ST+ PAD & 30503 GALS YF125ST+ & YF118ST+ W/110600# 20/40 SAND @ 1-6 PPG. MTP 7017
		PSIG. MTR 50.1 BPM. ATP 5149 PSIG. ATR 47 BPM. ISIP 2900 PSIG. RD SCHLUMBERGER.

RUWL. SET CFP @ 8730'. PERFORATED LPR FROM 8704-05', 8698-99', 8658-59', 8652-53', 8645-46', 8619-20', 8601-02', 8592-93', 8565-66, 8555-57' & 8510-11' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. PUMPED 165 GALS T-106 SCALE INHIBITOR. FRACED DOWN CASING W/4965 GALS YF1125ST+ PAD & 45215 GALS YF125ST+ & YF118ST+ W/168800# 20/40 SAND @ 1-6 PPG. MTP 7272 PSIG. MTR 50 BPM. ATP 5449 PSIG. ATR 47.2 BPM. ISIP 3560 PSIG. RD SCHLUMBERGER.

RUWL. SET CFP @ 8490'. PERFORATED LPR FROM 8460-62', 8450-52', 8407-08', 8397-98', 8385-86', 8375-76', 8367-68', 8359-60', 8348-49' & 8327-28' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. PUMPED 165 GALS T-106 SCALE INHIBITOR. FRACED DOWN CASING W/4948 GALS YF1125ST+ PAD & 37407 GALS YF125ST+ & YF118ST+ W/131300# 20/40 SAND @ 1-6 PPG. MTP 7284 PSIG. MTR 50.1 BPM. ATP 5630 PSIG. ATR 44.8 BPM. ISIP 3900 PSIG. RD SCHLUMBERGER.

RUWL. SET CFP @ 8290'. PERFORATED MPR FROM 8247-49', 8235-36', 8206-08', 8193-95', 8180-82', 8164-66', 8151-53 & 8141-42' @ 2 SPF & 180° PHASING. RDWL. PSIG. RU SCHLUMBERGER. PUMPED 165 GALS T-106 SCALE INHIBITOR. FRACED DOWN CASING W/4933 GALS YF1123ST+ PAD & 45338 GALS YF123ST+ & YF118ST+ W/171500# 20/40 SAND @ 1-6 PPG. MTP 7248 PSIG. MTR 50.1 BPM. ATP 5398 PSIG. ATR 47 BPM. ISIP 3700 PSIG. RD SCHLUMBERGER.

RUWL. SET CFP @ 8120'. PERFORATED MPT FROM 8089-90', 8065-66', 8060-61', 8040-41', 8005-06', 7994-95', 7988-89, 7982-83', 7973-74', 7956-57', 7949-50', 7935-36', 7924-25' & 7912-13' @ 2 SPF & 180° PHASING. GUNS DID NOT FIRE @ 8060-61' & 7994-95'. RDWL. S RU SCHLUMBERGER. PUMPED 165 GALS T-106 SCALE INHIBITOR. FRACED DOWN CASING W/4947 GALS YF1123ST+ PAD & 49496 GALS YF123ST+ & YF118ST+ W/193600# 20/40 SAND @ 1-6 PPG. MTP 8028 PSIG. MTR 50.3 BPM. ATP 5659 PSIG. ATR 46.8 BPM. ISIP 2700 PSIG. RD SCHLUMBERGER, SWIFN.

NOTE: GUNS DID NOT FIRE @ 8060-61' & 7994-95'.

01-10-2	007 R	eported	By D	EAN KOUTRO	ULIS						
DailyCo	sts: Drilling		\$0	Con	npletion	\$380,883		Daily	Total	\$380,883	
Cum Co	sts: Drilling	;	\$753,577	Con	npletion	\$589,421		Well 7	Total .	\$1,342,999	
MD	9,275	TVD	9,275	Progress	0	Days	15	MW	0.0	Visc	0.0
Formation	on: MESAV	ERDE	PBTD:	9214.0		Perf: 7377-8	798		PKR De	pth: 0.0	
Activity	at Report T	ime: WO	RIG TO FISH (	GUNS & SETTIN	NG TOOL				•		
Start	End	Hrs	Activity Des	cription							

06:00

06:00

24.0 RU CUTTERS WL. SET CFP @ 7890'. PERFORATED UPR FROM 7864-65', 7858-59', 7852-53', 7827-28', 7791-22', 7770-71', 7759-60', 7749-50', 7738-39', 7724-25', 7715-16' & 7692-93' @ 3 SPF & 120° PHASING, RDWL. SICP 1775 PSIG. RU SCHLUMBERGER. FRAC DOWN CSG W/165 GALS T-106 SCALE INHIBITOR, 4978 GALS YF123ST+ PAD, 45799 GALS YF123ST+ & YF118ST+ W/171700# 20/40 SAND @ 1-6 PPG. MTP 5779 PSIG. MTR 50.2 BPM. ATP 4249 PSIG. ATR 44.1 BPM. ISIP 2500 PSIG. RD SCHLUMBERGER.

RUWL. SET CFP @ 7650'. PERFORATED UPR FROM 7621-22', 7605-06', 7576-77', 7563-64', 7551-52', 7536-37', 7509-10', 7502-03', 7474-75', 7460-61', 7450-51', 7396-97' 7388-89 & 7377-78' @ 2 SPF & 180° PHASING. RDWL. SICP 1822 PSIG. RU SCHLUMBERGER. FRAC DOWN CSG W/165 GALS T-106 SCALE INHIBITOR, 4970 GALS YF1123ST+ PAD, 49521 GALS YF123ST+ & YF118ST+ W/191500# 20/40 SAND @ 1-6 PPG. MTP 7166 PSIG. MTR 51.1 BPM. ATP 4693 PSIG. ATR 44.2 BPM. ISIP 2500 PSIG. RD SCHLUMBERGER.

RUWL. SET CFP @ 7230'. COULD NOT GET OFF OF PLUG. PULLED OUT OF ROPE SOCKET WITH WL. RDWL. RD SCHLUMBERGER. WO RIG. FISH CONSISTS OF 10K CFP, SET TOOL, 12-1' SELECT FIRE GUNS & COLLAR LOCATER. TOP OF FISH @ 7203'.

		LC	CATER. TO	OP OF FISH @ 7	2031.						
1-11-20	007 Re	ported By	В	AUSCH							
DailyCost	ts: Drilling	\$0		Con	npletion	\$24,132		Daily	Total	\$24,132	
Cum Cos	ts: Drilling	\$753	3,577	Con	npletion	\$613,553		Well 7	Total	\$1,367,131	
MD	9,275	TVD	9,275	Progress	0	Days	16	MW	0.0	Visc	0.0
Formatio	n: MESAVE	RDE	PBTD:	9214.0		Perf: 7377-8	8798		PKR De <sub>l</sub>	<b>pth</b> : 0.0	
Activity a	at Report Ti	me: PREPT	O CIRCULA	TE OUT SAND							
Start	End	Hrs A	ctivity Desc	cription							
07:00	17:30		IRUSU. ND D 6854'. SDF		U BOPE. R	IH W/OVERSH	OT, JARS	& BS TO TA	G @ 7018'(1	185' ABOVE FIS	H). PO
01-12-20	007 Re	ported By	В	AUSCH							
DailyCost	ts: Drilling	\$0		Con	npletion	\$21,908		Daily	Total	\$21,908	
Cum Cos	ts: Drilling	\$753	3,577	Con	npletion	\$635,461		Well 7	<b>Fotal</b>	\$1,389,039	
MD	9,275	TVD	9,275	Progress	0	Days	17	MW	0.0	Visc	0.0
Formatio	n: MESAVE	RDE	PBTD:	9214.0		Perf: 7377-8	8798		PKR De	<b>pth:</b> 0.0	
07:00	End 17:30	10.5 RI		- ₱ 7018'. WASH				I TO TAG @ 7	7046'. POH.	RIH W/BIT TO 7	7046'.
01-13-20	M7 D4	eported By		T TO TOP OF I	FISH. POH	TO 6570'. SDFI	N.				
	ts: Drilling	sported by \$0	,		npletion	\$34,991		Doile	Total	\$34,991	
•	sts: Drilling		3,577		npletion	\$670,452		Well '		\$1,424,030	
MD	9,275	TVD	9,275	Progress	0	Davs	18	MW	0.0	Visc	0.0
 Formatio	n: MESAVE	RDE	PBTD:			Perf: 7377-	8798		PKR De	oth: 0.0	
Activity a	at Report Ti	me: PREP T	O POH W/F	ISH					•	•	
Start	End	Hrs A	ctivity Desc	cription							
07:00	16:30	9.5 SI El	TP 0 PSIG. S	SICP 0 PSIG. RII	REE. CP 16	00 PSIG. BLEW	DOWN	TO 0 PSIG. PU	J ON TBG &	BHA TO TOP OF CSG PRESSUR CESS. SDFN.	
01-16-20	107 Re	ported By	В	AUSCH							
DailyCost	ts: Drilling	\$0		Con	npletion	\$16,589		Daily	Total	\$16,589	
Cum Cos	ts: Drilling	\$753	3,577	Con	npletion	\$687,041		Well	<b>Fotal</b>	\$1,440,619	

Property: 056684

MD	9,275	TVD	9,275	Progress	0	Days	19	MW	0.0	Visc	0.0
Formation	n : MESAVEI	RDE	<b>PBTD</b> : 92	214.0		<b>Perf</b> : 7377-8	1798		PKR Dep	oth: 0.0	
Activity a	t Report Tir	ne: PREPT	O RU SNUBI	BING UNIT							
Start	End	Hrs A	ctivity Desc	ription							
07:00	17:30			G. SICP 1500 F KTREME COL		TBG TO VERI	FY IT WA	AS NOT STUC	CK. TBG MO	VED @ 30K OV	ER PULL.
01-17-20	007 Re	ported By	BA	AUSCH							
DailyCost	ts: Drilling	\$0		Co	mpletion	\$37,442		Daily	Total	\$37,442	
Cum Cos	ts: Drilling	\$75	3,577	Co	mpletion	\$724,483		Well 7	<b>Fotal</b>	\$1,478,061	
MD	. 9,275	TVD	9,275	Progress	0	Days	20	MW	0.0	Visc	0.0
Formatio	n: MESAVE	RDE	<b>PBTD</b> : 9	214.0		Perf: 7377-8	3798		PKR Dep	oth: 0.0	
Activity a	at Report Ti	me: RIG RE	PAIR								
Start	End	Hrs A	ctivity Desc	ription							
07:00	13:30									RD SLICKLINE.	
		T	BG WORK F	ISH FREE. PO	H 1JT. EOT	@ 7160 '. CLU	TCH ON	RIG STARTE	D TO SLIP. S	SD FOR REPAIR	S. SDFN.
01-18-20	007 Re	ported By	В	AUSCH							
DailyCos	ts: Drilling	\$0		Co	mpletion	\$3,690		Daily	Total	\$3,690	
Cum Cos	sts: Drilling	\$75	3,577	Co	mpletion	\$728,173		Well 7	Total	\$1,481,751	
MD	9,275	TVD	9,275	Progress	0	Days	21	MW	0.0	Visc	0.0
Formatio	n: MESAVE	RDE	<b>PBTD</b> : 9	214.0		<b>Perf</b> : 7377-8	8798		PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: FISHIN	1G								
Start	End	Hrs A	ctivity Desc	ription							
07:00	17:00	0	N CLUTCH.	REPAIRED R	IG CLUTCH		00# OVER	STRING WE	EIGHT. PIPE	SLIP @ 20000# MOVED UPHO	
01-19-20	007 R	eported By	В	AUSCH							
	sts: Drilling	\$0		Co	mpletion	\$17,741		Daily	Total	\$17,741	
-	sts: Drilling	\$75	3,577		mpletion	\$745,914		Well		\$1,499,492	
MD	9,275	TVD	9,275	Progress	. 0	D	22				
	on: MESAVE			9		Davs	22	MW	0.0	Visc	0.0
		CKDE	PBTD:	9214.0		<b>Days Perf</b> : 7377-		MW			0.0
	at Report Ti		PBTD: 9 UBBING UN			•		MW	PKR De		0.0
Start	at Report Ti	ime: RU SN	UBBING UN	ПТ		•		MW			0.0
<b>Start</b> 07:00	at Report Ti End 16:30	ime: RU SN Hrs A 9.5 S	IUBBING UN Activity Desc SITP 750 PSIC SURFACE. CP	OTT C <b>ription</b> G. SICP 750 PS P 100 PSIG. BL	EW DOWN	Perf: 7377-	8798 J SLICK I ATED DO	LINE UNIT. T. WN TBG W/I	PKR De		ROM TER
	End 16:30	ime: RU SN Hrs A 9.5 S	LUBBING UN Activity Desc ETTP 750 PSIC EURFACE. CP EUMPING 1/2 UNIT. SDFN.	OTT C <b>ription</b> G. SICP 750 PS P 100 PSIG. BL	EW DOWN	Perf: 7377-	8798 J SLICK I ATED DO	LINE UNIT. T. WN TBG W/I	PKR De	pth: 0.0 HT SPOT 34' FR O SURFACE AF	ROM TER
07:00	End 16:30	ime: RU SN Hrs A 9.5 S S P	LUBBING UN Activity Desc ETTP 750 PSIC EURFACE. CP EUMPING 1/2 UNIT. SDFN.	Cription G. SICP 750 PS P 100 PSIG. BL BW. POH W/	.EW DOWN 1 JT + 1 FT (	Perf: 7377-4	8798 J SLICK I ATED DO	LINE UNIT. T WN TBG W/I LLAR. TUBI	PKR De	pth: 0.0 HT SPOT 34' FR O SURFACE AF	ROM TER
07:00 01-20-2 DailyCos	End 16:30	Hrs A 9.5 S S F C eported By	LUBBING UN Activity Desc ETTP 750 PSIC EURFACE. CP EUMPING 1/2 UNIT. SDFN.	cription G. SICP 750 PS D 100 PSIG. BL BW. POH W/ AUSCH	EW DOWN	Perf: 7377-	8798 J SLICK I ATED DO	LINE UNIT. T. WN TBG W/I OLLAR. TUBI	PKR De AGGED TIG RETURNS T NG HAD PA	pth: 0.0 HT SPOT 34' FR O SURFACE AF RTED. RU SNU	ROM TER
07:00 01-20-2 DailyCos	End 16:30 2007 R sts: Drilling	Hrs A 9.5 S S F C eported By	Activity Description 750 PSIC SURFACE. CPUMPING 1/2 UNIT. SDFN.	cription G. SICP 750 PS D 100 PSIG. BL BW. POH W/ AUSCH	EW DOWN  1 JT + 1 FT (	Perf: 7377-	8798 J SLICK I ATED DO	LINE UNIT. T. WN TBG W/I OLLAR. TUBI	PKR Department of the period o	pth: 0.0  HT SPOT 34' FR O SURFACE AF RTED. RU SNU	ROM TER
07:00  01-20-2  Daily Cos Cum Cos	End 16:30  0007 R sts: Drilling	Hrs A 9.5 S S P C eported By \$0 \$75	Activity Description PSIC SURFACE. CP PUMPING 1/2 UNIT. SDFN.	cription G. SICP 750 PS P. 100 PSIG. BL BW. POH W/ AUSCH Co Progress	EW DOWN 1 JT + 1 FT (  completion  completion	Perf: 7377-	8798  J SLICK I ATED DO ELOW CO	LINE UNIT. T WN TBG W/I LLAR. TUBI Daily Well	PKR Department of the partment	pth: 0.0  HT SPOT 34' FR O SURFACE AF RTED. RU SNUT \$17,698 \$1,517,190  Visc	OM TER BBING
07:00 01-20-2 Daily Cos Cum Cos MD Formatic	End 16:30  Rests: Drilling 9,275 on: MESAVI	Hrs A 9.5 S S P U eported By \$0 \$75 TVD	Activity Description of the control	cription G. SICP 750 PS P. 100 PSIG. BL BW. POH W/ AUSCH Co Progress	EW DOWN 1 JT + 1 FT (  completion  completion	Perf: 7377-	8798  J SLICK I ATED DO ELOW CO	LINE UNIT. T WN TBG W/I LLAR. TUBI Daily Well	PKR Department of the property	pth: 0.0  HT SPOT 34' FR O SURFACE AF RTED. RU SNUT \$17,698 \$1,517,190  Visc	OM TER BBING
07:00  01-20-2  Daily Cos  Cum Cos  MD  Formatic	End 16:30 2007 R sts: Drilling 9,275	Hrs A 9.5 S S P C eported By \$0 \$75  TVD  ERDE ime: POH V	Activity Description of the control	cription G. SICP 750 PS D 100 PSIG. BL BW. POH W/ AUSCH  Co Progress 9214.0	EW DOWN 1 JT + 1 FT (  completion  completion	Perf: 7377-	8798  J SLICK I ATED DO ELOW CO	LINE UNIT. T WN TBG W/I LLAR. TUBI Daily Well	PKR Department of the property	pth: 0.0  HT SPOT 34' FR O SURFACE AF RTED. RU SNUT \$17,698 \$1,517,190  Visc	OM TER BBING

\$3,295

**Daily Total** 

DailyCosts: Drilling

\$0

11.0 SICP 250 PSIG. RIH W/OUTSIDE CUTTER AND WASH PIPE. CUT TBG 45' BELOW FISH TOP @ 162' KB. POH. 07:00 18:00 RIH W/OVERSHOT. LATCHED ONTO FISH. TBG FREE. LD 5 JTS, OVERSHOT & CUT OFF. SDFN. **BAUSCH** 01-21-2007 Reported By **Daily Total** \$32,886 \$32,886 Completion DailyCosts: Drilling \$0 \$1,550,076 Completion \$796,498 **Well Total** \$753,577 **Cum Costs: Drilling** 0.0 0.0 Visc 0 24 MW Davs 9,275 **Progress** 9,275 TVD MD PKR Depth: 0.0 Perf: 7377-8798 **Formation: MESAVERDE PBTD:** 9214.0 Activity at Report Time: SNUB TBG OUT OF HOLE **Activity Description** End Hrs Start 23.0 SITP 0 PSIG. SICP 1350 PSIG. TBG WAS STUCK. BLEW CSG DOWN THROUGH 16/64" CHOKE & TBG CAME 07:00 06:00 FREE. LD 65 JTS TBG. LAST 35 JTS CORK SCREWED TOO SEVERELY TO SNUB. LANDED TBG @ 4714' KB. RD SNUBBING UNIT. ND BOPE. NU TREE. FLOWED CSG 12 HRS. 16/64" CHOKE. TP 0 PSIG (X PLUG). CP 350 PSIG. 27 BFPH. RECOVERED 413 BLW. 9467 **BLWTR** TUBING DETAIL: LENGTH: FISH (GUNS & CFP) 30.30' FISHING TOOLS 25.43° 1 JT 2-3/8 4.7# N-80 TBG 32.80' XN NIPPLE W/PLUG IN PLACE 1.10' 142 JTS 2-3/8 4.7# N-80 TBG 4607.96' BELOW KB 16.00' LANDED @ 4713.59' KB **BAUSCH** Reported By 01-22-2007 \$2,175 **Daily Total** \$2,175 \$0 Completion Daily Costs: Drilling \$1,552,251 \$798,673 Well Total \$753,577 Completion **Cum Costs: Drilling** 0.0 0.0 Visc 0 25 MW Days 9,275 TVD 9,275 Progress MD PKR Depth: 0.0 Perf: 7377-8798 **PBTD**: 9214.0 Formation: MESAVERDE **Activity at Report Time: FLOW TEST** End **Activity Description** Start 24.0 FLOWED 24 HRS. 16/64" CHOKE. FTP 0 PSIG. CP 800 PSIG. 18 BFPH. RECOVERED 525 BLW. 8942 BLWTR. 06:00 06:00 **BAUSCH** 01-23-2007 Reported By \$2,175 **Daily Total** \$2,175 \$0 Completion DailyCosts: Drilling \$1,554,426 \$800,848 Well Total Completion **Cum Costs: Drilling** \$753,577 0.0 0.0 MW Visc 26 0 Days 9.275 TVD 9,275 **Progress** MD PKR Depth: 0.0 Perf: 7377-8798 **PBTD:** 9214.0 Formation: MESAVERDE Activity at Report Time: FLOW TEST **Activity Description** Hrs End Start 24.0 FLOWED 24 HRS. 16/64" CHOKE. FTP 0 PSIG. CP 600 PSIG. 14 BFPH. RECOVERED 328 BLW. 8614 BLWTR. 06:00 06:00 BAUSCH 01-24-2007 Reported By

\$3,295

Completion

Cum Costs: Drilling	\$753	,577	(	Completion	\$804,143		Well	Total	\$1,557,721	
MD 9,275	TVD	9,275	Progress	, 0	Days	27	MW	0.0	Visc	0.0
ormation : MESAVE	RDE	<b>PBTD</b> : 93	214.0		Perf: 7377-	8798		PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: FLOW 1	TEST								
start End	Hrs Ac	tivity Desc	ription							
06:00 06:00	BL	OWED 24 H WTR.	RS. 16/64" (	CHOKE. TP 0	PSIG (TBG PLU	JG). CP 5	00 PSIG. 5 I	BFPH. RECO	VERED 202 BLV	V. 8412
1-25-2007 Re	ported By	BA	AUSCH							
DailyCosts: Drilling	\$0		C	Completion	\$2,175		Dail	y Total	\$2,175	
Cum Costs: Drilling	\$753	,577	(	Completion	\$806,318		Well	Total	\$1,559,896	
MD 9,275	TVD	9,275	Progress	, 0	Days	28	MW	0.0	Visc	0.0
ormation : MESAVE	RDE	<b>PBTD</b> : 92	214.0		Perf : 7377-	8798		PKR De	pth : 0.0	
ctivity at Report Ti	me: FLOW 1	TEST								
tart End	Hrs Ac	tivity Desc	ription							
06:00 06:00		•	•	CHOKE. FTP (	PSIG. CP 400 1	PSIG. 5 B	FPH. RECO	VERED 140 E	BLW. 8272 BLW	ΓR.
1-26-2007 Re	ported By		AUSCH							
DailyCosts: Drilling	\$0			Completion	\$10,869		Daily	y Total	\$10,869	
Cum Costs: Drilling	\$753	,577		completion	\$817,187		•	Total	\$1,570,765	
<b>4D</b> 9,275	TVD	9,275		-	Days	29	MW	0.0	Visc	0.0
	RDE	<b>PBTD</b> : 92	Progress 214.0	· ·	Perf: 7377-8		141 44			0.0
Formation : MESAVE Activity at Report Tile Start End	me: FLOW T	<b>PBTD</b> : 92	214.0	v			WW	PKR De <sub>l</sub>		0.0
Formation: MESAVE Activity at Report Tile Start End 06:00 06:00	me: FLOW T  Hrs Ac  24.0 MI	PBTD: 92 TEST tivity Description ND T OWED 24 HI	214.0 <b>ription</b> "REE. NU B RS. 16/64" C	OPE. STRIP (	Perf: 7377-8	8798 GER. LD	4 JTS. TBG V	PKR De <sub>l</sub> WAS FREE. S	pth : 0.0	
Formation: MESAVE Activity at Report Til Start End 06:00 06:00	Hrs Ac 24.0 MI FL ported By	PBTD: 92 TEST tivity Description ND T OWED 24 HI	ription TREE. NU B RS. 16/64" C	OPE. STRIP C	Perf: 7377-8	8798 GER. LD	4 JTS. TBG \ -PH. RECOV	PKR Dep	pth : 0.0 DFN. LW. 8164 BLWT	
Formation: MESAVE Activity at Report Till Start End 06:00 06:00  1-27-2007 Re Daily Costs: Drilling	Hrs Ac 24.0 MI  FL  ported By	PBTD: 92 TEST  tivity Desci RUSU. ND T  OWED 24 HI  BA	214.0  ription  REE. NU B  RS. 16/64" C  AUSCH	OPE. STRIP C CHOKE. TP 0	Perf: 7377-8 OUT TBG HANG PSIG. CP 400 P \$8,634	8798 GER. LD	4 JTS. TBG V FPH. RECOV Daily	PKR Dep	pth : 0.0 DFN. LW. 8164 BLWT \$8,634	
Cormation: MESAVE Activity at Report Tile Start End 06:00 06:00  1-27-2007 Re Daily Costs: Drilling	Hrs Ac 24.0 Mi  FL  Ported By  \$0 \$753.	PBTD: 92 TEST Stivity Description of The Part of The P	ription TREE. NU B TRS. 16/64" C AUSCH C	OPE. STRIP C CHOKE. TP 0 Completion Completion	Perf: 7377-8  OUT TBG HANCE PSIG. CP 400 P  \$8,634  \$825,821	8798 GER. LD SIG. 5 BI	4 JTS. TBG V FPH. RECOV Daily Well	PKR Dep WAS FREE. S ERED 108 B Total Total	pth : 0.0 DFN. LW. 8164 BLWT	
Cormation: MESAVE Activity at Report Till Start End O6:00 06:00  1-27-2007 Re Daily Costs: Drilling Cum Costs: Drilling 10 9,275	Hrs Ac 24.0 MI  FL  ported By \$0 \$753.	PBTD: 92 TEST  retivity Description of The State of The S	ription  REE. NU B  RS. 16/64" C  C  Progress	OPE. STRIP C CHOKE. TP 0 Completion Completion	Perf: 7377-8  OUT TBG HANG PSIG. CP 400 P  \$8,634 \$825,821  Days	8798 GER. LD SIG. 5 Bi 30	4 JTS. TBG V FPH. RECOV Daily	PKR Dep	pth: 0.0  DFN.  LW. 8164 BLWT  \$8,634  \$1,579,399  Visc	
Cormation: MESAVE Activity at Report Tile Start End 06:00 06:00  11-27-2007 Re Daily Costs: Drilling Cum Costs: Drilling AD 9,275 Cormation: MESAVE	Hrs Ac 24.0 MI FL sported By \$0 \$753.  TVD	PBTD: 92 TEST RUSU. ND T  OWED 24 HI  BA  577  9,275  PBTD: 92	ription  REE. NU B  RS. 16/64" C  C  Progress	OPE. STRIP C CHOKE. TP 0 Completion Completion	Perf: 7377-8  OUT TBG HANCE PSIG. CP 400 P  \$8,634  \$825,821	8798 GER. LD SIG. 5 Bi 30	4 JTS. TBG V FPH. RECOV Daily Well	PKR Dep WAS FREE. S ERED 108 B Total Total	pth: 0.0  DFN.  LW. 8164 BLWT  \$8,634  \$1,579,399  Visc	R.
Formation: MESAVE Activity at Report Til Start End 06:00 06:00  D1-27-2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 9,275 Formation: MESAVE Activity at Report Til	Hrs Ac 24.0 MI  FL  Ported By \$0 \$753.  TVD  RDE  me: RIH W/E	PBTD: 92 TEST  retivity Description of the property of the pro	ription FREE. NU B  RS. 16/64" C  AUSCH  C  Progress 214.0	OPE. STRIP C CHOKE. TP 0 Completion Completion	Perf: 7377-8  OUT TBG HANG PSIG. CP 400 P  \$8,634 \$825,821  Days	8798 GER. LD SIG. 5 Bi 30	4 JTS. TBG V FPH. RECOV Daily Well	PKR Dep	pth: 0.0  DFN.  LW. 8164 BLWT  \$8,634  \$1,579,399  Visc	R.
Cormation: MESAVE Activity at Report Tile Start End 06:00 06:00  11–27–2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 9,275 Cormation: MESAVE Activity at Report Tile Start End	Hrs Ac 24.0 MI  FL  Sported By  S0  \$753.  TVD  RDE  me: RIH W/R	PBTD: 92 TEST  retivity Description of the property of the pro	ription  REE. NU B  RS. 16/64" C  C  C  Progress 214.0	OPE. STRIP OCHOKE. TP 0 Completion Ompletion	Perf: 7377-8  OUT TBG HANG PSIG. CP 400 P  \$8,634 \$825,821  Days  Perf: 7377-8	30 30 8798	4 JTS. TBG V PH. RECOV Daily Well MW	PKR Dep	pth: 0.0  DFN.  LW. 8164 BLWT  \$8,634  \$1,579,399  Visc  pth: 0.0	R. 0.0
Cormation: MESAVE Activity at Report Til Start End 06:00 06:00  11-27-2007 Re Daily Costs: Drilling Cum Costs: Drilling AD 9,275 Cormation: MESAVE Activity at Report Til Start End 06:00 18:00	Hrs Ac 24.0 MI FL Prorted By \$0 \$753.  TVD  RDE me: RIH W/R Hrs Ac 12.0 SIT	PBTD: 92 TEST  retivity Description of the property of the pro	ription  REE. NU B  RS. 16/64" C  CUSCH  CProgress 214.0  ription  CP 400 PSIG. S & FISH. I	OPE. STRIP OF CHOKE. TP 0 1 Completion  Of Completion  Of Completion  Of Completion  Of Completion  Of Completion	Perf: 7377-8  OUT TBG HANG PSIG. CP 400 P  \$8,634 \$825,821  Days  Perf: 7377-8	30 30 310# BRI	4 JTS. TBG V  PH. RECOV  Daily  Well  MW	PKR Dep  WAS FREE. S  ERED 108 Bi  Total  0.0  PKR Dep	pth: 0.0  DFN.  LW. 8164 BLWT  \$8,634  \$1,579,399  Visc	0.0
Cormation: MESAVE Activity at Report Till Start End O6:00 06:00  1-27-2007 Re Daily Costs: Drilling Cum Costs: Drilling Off 9,275 Cormation: MESAVE Activity at Report Till Start End O6:00 18:00  1-28-2007 Re	Hrs Ac 24.0 MI FL Ported By \$0 \$753.  TVD RDE me: RIH W/R Hrs Ac 12.0 SIT FIS	PBTD: 92 TEST  retivity Description of the property of the pro	214.0  ription  REE. NU B  RS. 16/64" C  CU  CU  CU  Progress  214.0  ription  CP 400 PSIG  S & FISH. 1	OPE. STRIP COMPLETION  Completion  O  G. KILLED WELEFT CFP IN	Perf: 7377-8  OUT TBG HANG PSIG. CP 400 P  \$8,634 \$825,821  Days  Perf: 7377-8  ELL W/70 BBLS HOLE. RIH W/3	30 30 310# BRI	4 JTS. TBG V  PH. RECOV  Daily  Well  MW	PKR Dep  WAS FREE. S  ERED 108 Bi  Total  0.0  PKR Dep	pth: 0.0  DFN.  LW. 8164 BLWT  \$8,634 \$1,579,399  Visc pth: 0.0	0.0
Cormation: MESAVE Activity at Report Tile Start End 06:00 06:00  11-27-2007 Re Daily Costs: Drilling Cum Costs: Drilling AD 9,275 Cormation: MESAVE Activity at Report Tile Start End 06:00 18:00  1-28-2007 Re Daily Costs: Drilling	Hrs Ac 24.0 MI  FL Ported By \$0 \$753.  TVD  RDE me: RIH W/R  Hrs Ac 12.0 SII FIS	PBTD: 92 TEST  retivity Description  OWED 24 HI  BA  577  9,275  PBTD: 92 BIT  retivity Description  GHING TOOL  BA	214.0  ription  REE. NU B  RS. 16/64" C  CUSCH  CProgress 214.0  ription  CP 400 PSIG  S & FISH. 1  USCH  C	OPE. STRIP CEHOKE. TP 0  Completion  O  G. KILLED WE LEFT CFP IN	Perf: 7377-8  OUT TBG HANG PSIG. CP 400 P  \$8,634 \$825,821  Days Perf: 7377-8  ELL W/70 BBLS HOLE. RIH W/3	30 30 310# BRI	4 JTS. TBG V Daily Well MW NE WATER. T & PUMP C	PKR Dep  WAS FREE. S  ERED 108 Bi  Total  0.0  PKR Dep	pth: 0.0  DFN.  LW. 8164 BLWT  \$8,634 \$1,579,399  Visc pth: 0.0	0.0
Cormation: MESAVE Activity at Report Tile Start End 06:00 06:00  11-27-2007 Re Daily Costs: Drilling AD 9,275 Cormation: MESAVE Activity at Report Tile Start End 06:00 18:00  11-28-2007 Re Daily Costs: Drilling Cum Costs: Drilling	Hrs Ac 24.0 MI FL Ported By \$0 \$753.  TVD RDE me: RIH W/R Hrs Ac 12.0 SIT FIS	PBTD: 92 TEST  retivity Description  OWED 24 HI  BA  577  9,275  PBTD: 92 BIT  retivity Description  GHING TOOL  BA	214.0  ription  REE. NU B  RS. 16/64" C  CUSCH  CProgress 214.0  ription  CP 400 PSIG  S & FISH. 1  USCH  C	OPE. STRIP COMPLETION  Completion  O  G. KILLED WELEFT CFP IN	Perf: 7377-8  OUT TBG HANG PSIG. CP 400 P  \$8,634 \$825,821  Days  Perf: 7377-8  ELL W/70 BBLS HOLE. RIH W/3	30 30 310# BRI	4 JTS. TBG V Daily Well MW NE WATER. T & PUMP C	PKR Dep  WAS FREE. S  ERED 108 B  Total  0.0  PKR Dep  LD 144 JTS C  OFF BIT SUB	pth: 0.0  DFN.  LW. 8164 BLWT  \$8,634 \$1,579,399  Visc pth: 0.0  CORK SCREWE TO 3630 '. SDFI	0.0
Cormation: MESAVE Activity at Report Tile Start End O6:00 06:00  1-27-2007 Re Paily Costs: Drilling Cum Costs: Drilling Cum Costs: Drilling Cormation: MESAVE Activity at Report Tile Start End O6:00 18:00  1-28-2007 Re Paily Costs: Drilling Cum Costs: Drilling	Hrs Ac 24.0 MI FL Prorted By \$0 \$753.  TVD RDE me: RIH W/R Hrs Ac 12.0 SII FIS Prorted By \$0 \$753,	PBTD: 92 TEST  retivity Description  OWED 24 HI  BA  577  9,275  PBTD: 92 BIT  retivity Description  GHING TOOL  BA	214.0  ription  REE. NU B  RS. 16/64" C  CUSCH  CProgress 214.0  ription  CP 400 PSIG  S & FISH. 1  USCH  C	OPE. STRIP CONTROL OF COMPLETION  G. KILLED WELEFT CFP IN  Completion  Completion  Completion	Perf: 7377-8  OUT TBG HANG PSIG. CP 400 P  \$8,634 \$825,821  Days Perf: 7377-8  ELL W/70 BBLS HOLE. RIH W/3	30 30 310# BRI	4 JTS. TBG V PH. RECOV  Daily  Well  MW  NE WATER. T & PUMP C  Daily	PKR Dep  WAS FREE. S  ERED 108 B  Total  0.0  PKR Dep  LD 144 JTS C  OFF BIT SUB	pth: 0.0  DFN.  LW. 8164 BLWT  \$8,634 \$1,579,399  Visc pth: 0.0  CORK SCREWE TO 3630 '. SDFI	0.0
cormation: MESAVE activity at Report Til tart End 06:00 06:00  1-27-2007 Re DailyCosts: Drilling TID 9,275 Formation: MESAVE activity at Report Til tart End 06:00 18:00  1-28-2007 Re DailyCosts: Drilling TIME OF TIL Tart End TIME TIME OF TIL TART END TIME TIME OF TIL TART END TIME	Hrs Ac 24.0 MI  FL Poorted By  \$0 \$753.  TVD  RDE  Hrs Ac 12.0 SII FIS  Poorted By  \$0 \$753,  TVD  RDE RDE RDE	PBTD: 92 TEST  retivity Description of the property of the proof of th	214.0  ription  REE. NU B  RS. 16/64" C  CUSCH  CProgress 214.0  ription  CP 400 PSIG  S & FISH. I  AUSCH  C  Progress 214.0	OPE. STRIP CONTROL OF COMPLETION  G. KILLED WELEFT CFP IN  Completion  Completion  Completion  O  Completion  O	Perf: 7377-8  OUT TBG HANG PSIG. CP 400 P  \$8,634 \$825,821  Days  Perf: 7377-8  ELL W/70 BBLS HOLE. RIH W/3  \$5,075 \$830,896	30 3798 30 3798 31	4 JTS. TBG V  PH. RECOV  Daily  Well  MW  NE WATER. T & PUMP C  Daily  Well	PKR Dep WAS FREE. S ERED 108 Bi  Total  0.0 PKR Dep LD 144 JTS C OFF BIT SUB	pth: 0.0  DFN.  LW. 8164 BLWT  \$8,634 \$1,579,399  Visc pth: 0.0  CORK SCREWE TO 3630 '. SDFI  \$5,075 \$1,584,474  Visc	R. 0.0 D ТВG N.
Cormation: MESAVE Activity at Report Till Start End O6:00 06:00  1-27-2007 Re Daily Costs: Drilling AD 9,275 Cormation: MESAVE Activity at Report Tilt tart End O6:00 18:00  1-28-2007 Re Daily Costs: Drilling Cum Costs: Drilling	Hrs Ac 24.0 MI  FL Poorted By  \$0 \$753.  TVD  RDE  Hrs Ac 12.0 SII FIS  Poorted By  \$0 \$753,  TVD  RDE RDE RDE	PBTD: 92 TEST  retivity Description of the property of the proof of th	214.0  ription  REE. NU B  RS. 16/64" C  CUSCH  CProgress 214.0  ription  CP 400 PSIG  S & FISH. I  AUSCH  C  Progress 214.0	OPE. STRIP CONTROL OF COMPLETION  G. KILLED WELEFT CFP IN  Completion  Completion  Completion  O  Completion  O	Perf: 7377-8  OUT TBG HANG PSIG. CP 400 P  \$8,634 \$825,821  Days Perf: 7377-8  ELL W/70 BBLS HOLE. RIH W/3  \$5,075 \$830,896  Days	30 3798 30 3798 31	4 JTS. TBG V  PH. RECOV  Daily  Well  MW  NE WATER. T & PUMP C  Daily  Well	PKR Dep  WAS FREE. S  ERED 108 Bi  Total  0.0  PKR Dep  LD 144 JTS C  OFF BIT SUB  Total  Total  Total  0.0	pth: 0.0  DFN.  LW. 8164 BLWT  \$8,634 \$1,579,399  Visc pth: 0.0  CORK SCREWE TO 3630 '. SDFI  \$5,075 \$1,584,474  Visc	R. 0.0 D ТВG N.

Well Name: CWU 1034-19				Field: CHAPITA WELLS DEEP						Property: 05668	34
07:00	11:30			TSIP 0 PSIG. TAI JT PLUGS. SWII		PU TBG. TAGG	ED UP @	9 7230'. PU TO	) 7200'. RU	POWER SWIVE	EL. PREI
01-30-200	7 Re	ported By	В	BAUSCH							
Daily Costs:	: Drilling	\$0		Con	npletion	\$10,963		Daily	Total	\$10,963	
DailyCosts: Drilling Cum Costs: Drilling				_		\$841,859		Well T	Total .	\$1,595,437	
MD	9,275	TVD	9,275	Progress	0	Days	32	MW	0.0	Visc	0.0
Formation	: MESAVEI	RDE	PBTD:	9100.0		<b>Perf</b> : 7377-8	3998		PKR De	<b>pth:</b> 0.0	
Activity at	Donort Tir	FT 011/									
	vehour in	ne: FLOW	TEST								
•	End		TEST ctivity Des	cription							
-	_	Hrs A	ctivity Des	G. CLEANED OU		LLED OUT PLU NDED TBG AT					
Start	End	<b>Hrs</b> A 23.0 Si C R	ctivity Des ICP 750 PSIC LEANED OI DMOSU.	G. CLEANED OU UT TO PBTD @	9100'. LA		7351' <b>KB</b>	I. ND BOPE. N	U TREE. P	UMPED OFF BI	Γ& SUE
Start	End	23.0 S C R	ctivity Des ICP 750 PSIG LEANED OI DMOSU. LOWED 10	G. CLEANED OU UT TO PBTD @	9100'. LA OKE. FTP	NDED TBG AT	7351' <b>KB</b>	I. ND BOPE. N	U TREE. P	UMPED OFF BI	Γ& SUE
Start	End	Hrs A 23.0 S C R	ctivity Des ICP 750 PSIG LEANED OI DMOSU. LOWED 10	G. CLEANED OU UT TO PBTD @  HRS. 16/64" CH	9100'. LA OKE. FTP	NDED TBG AT	7351' <b>KB</b>	I. ND BOPE. N	U TREE. P	UMPED OFF BI	Γ& SUB
Start	End	Hrs A 23.0 S C R	ctivity Des ICP 750 PSIG LEANED OI DMOSU. LOWED 10 UBING DET	G. CLEANED OU UT TO PBTD @  HRS. 16/64" CH	9100'. LA OKE. FTP	NDED TBG AT	7351' <b>KB</b>	I. ND BOPE. N	U TREE. P	UMPED OFF BI	Γ& SUB
Start	End	Hrs A 23.0 S C R	ctivity Des ICP 750 PSIG LEANED OI DMOSU. LOWED 10 UBING DET	G. CLEANED OUT TO PBTD @  HRS. 16/64" CH  TAIL LENGTH  UB 1.00'  7# N-80 TBG	9100'. LA OKE. FTP	NDED TBG AT	7351' <b>KB</b>	I. ND BOPE. N	U TREE. P	UMPED OFF BI	Γ& SUB
Start	End	Hrs A 23.0 S C R  F	ctivity Des ICP 750 PSIG LEANED OI DMOSU. LOWED 10 UBING DET UMP OFF SI JT 2-3/8" 4. N NIPPLE	G. CLEANED OUT TO PBTD @  HRS. 16/64" CH  TAIL LENGTH  UB 1.00'  7# N-80 TBG	9100'. LA  OKE. FTP  I  31.20'	NDED TBG AT 7	7351' <b>KB</b>	I. ND BOPE. N	U TREE. P	UMPED OFF BI	Γ& SUB
Start	End	23.0 Si C R F T P 1 X 22	ctivity Des ICP 750 PSIG LEANED OI DMOSU. LOWED 10 UBING DET UMP OFF SI JT 2-3/8" 4. N NIPPLE	G. CLEANED OUT TO PBTD @  HRS. 16/64" CH  FAIL LENGTH  UB 1.00'  7# N-80 TBG  1.10'  8" 4.7# N-80 TBG	9100'. LA  OKE. FTP  I  31.20'	NDED TBG AT 7	7351' <b>KB</b>	I. ND BOPE. N	U TREE. P	UMPED OFF BI	Γ& SUB

01-31-200	)7 Re	eported	By	BAUSCH							
DailyCosts	: Drilling	9	50	Con	mpletion	\$10,269		Daily	Total	\$10,269	
Cum Cost	s: Drilling	•	\$753,577	Coa	mpletion	\$852,128		Well '	<b>Fotal</b>	\$1,605,706	
MD	9,275	TVD	9,275	Progress	0	Days	33	MW	0.0	Visc	0.0
Formation	: MESAVE	RDE	PBTD:	9214.0		<b>Perf</b> : 7377-	8998		PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at	Report Ti	me: FL0	OW TEST								
Start	End	Hrs	Activity Des	scription							

		• •
06:00	06:00	24.0 FLOWED 24 HRS THROUH TEST UNIT ON 20/64" CHOKE. FTP 1950 PSIG. CP 2750 PSIG. 36 BFPH. RECOVERED
		915 BLW. 6714 BLWTR. 1223 MCFD RATE.

02-01-2007	' Re	ported By	7 В/	AUSCH							
DailyCosts:	Drilling	\$0		Com	pletion	\$2,090		Daily	Total	\$2,090	
Cum Costs:	Drilling	\$75	33,577	Com	pletion	\$854,218		Well 7	<b>Fotal</b>	\$1,607,796	
MD	9,275	TVD	9,275	Progress	0	Days	34	MW	0.0	Visc	0.0
Formation :	MESAVE	RDE	<b>PBTD</b> : 9	214.0		Perf: 7377-8	3998		PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at I	Report Ti	me: FLOW	TEST TO SA	LES							

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED 24 HRS THROUH TEST UNIT ON 24/64" CHOKE. FTP 1400 PSIG. CP 2100 PSIG. 27 BFPH.

1.0 FLOWED 24 HRS THROUH TEST UNIT ON 24/64" CHOKE. FTP 1400 PSIG. CP 2100 PSIG. 27 BFPH. RECOVERED 750 BLW. 5964 BLWTR. 1900 MCFD RATE.

FLOWED 1316 MCF, 900 BF IN PRIOR 24 HRS ON 20/64" CHOKE, FTP 2100 PSIG, CP 2700 PSIG.

02-02-2007 Reported By COOK/BAUSCH

DailyCosts: Drilling		\$0		Completion		\$2,090		Daily	Total	\$2,090	
<b>Cum Costs: Drilling</b>		\$753,577		Completion		\$856,308		Well Total		\$1,609,886	
MD	9,275	TVD	9,275	Progress	0	Days	35	MW	0.0	Visc	0.0
Formation:	MESAVE	RDE	<b>PBTD</b> : 92	214.0		Perf: 7377-8	3998		PKR Dep	oth: 0.0	

Activity at Report Time: INITIAL PRODUCTION - FLOW TEST TO SALES

Start End Hrs Activity Description

06:00 06:00 24.0 INITIAL PRODUCTION. OPENING PRESSURE: TP 2150 PSIG & CP 2950 PSIG. TURNED WELL TO QUESTAR SALES AT 11:00 HRS, 1/30/07. FLOWED 1503 MCFD RATE ON 20/64" CHOKE.

FLOWED 24 HRS THROUGH TEST UNIT ON 24/64" CHOKE. FTP 1100 PSIG. CP 1800 PSIG. 23 BFPH. RECOVERED 615 BLW. 5349 BLWTR. 1930 MCFD RATE.

FLOWED 2199 MCF, 1500 BF IN PRIOR 24 HRS ON 24/64" CHOKE, FTP 2000 PSIG, CP 2900 PSIG.

Form 3160-4 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMBNO, 1004-0137 Expires: March 31, 2007

													L	ipiics. Mai	ich 51, 2007	
	WEL	L CO	MPLE	TION O	RRE	COMPLE	TION	REPOR	IT AN	D LOG		- 5	. Lease U-033	Serial No.		
la. Type of	-					Dry O		en 🎞 Ph	ıø Back	Diff.	Resvr	6	J. J		or Tribe Name	
o, Type o	Completic	J.I.	Other						5 Duck			7.		_	ment Name and No.	
2. Name o	of Operator													ita Wells		
	of Operator	EOG	Resour	ces, Inc.								8		Vame and V	Well No. <b>Unit 1034-19</b>	
3. Addres	s 600 171	th Stree	t. Suite	1000N. Da	enver.	CO 80202		3a. Pho	ne No.	(include are	a code)	9	. AFI W		OIR 1034-17	
								30	3-824-	5526				7-36979		
4. Location	on of Well	(Report l	ocation o	learly and	in acco	rdance with	Federa	l requiremen	its)*			10			Exploratory	
At surf	ace 84	53' FNL	& 2018	r FWL (N	NENW	40.026414	LAT	109.371722	LON			-			/Mesaverde	
At top	prod. interv												Survey	or Area	n Block and Sec. 19-T9S-R23E	
At tota	l depth S	Same										12		or Parish  County	13. State UT	
14. Date S			15.	Date T.D.	Reached	d		16. Date C	omplete	d 01/30/	2007	<del>-   1</del> 7			RKB, RT, GL)*	
	/2006		1.5.	12/21/20		-		<b>₽</b> D8	•	Ready t				NAT GL	,,	
18. Total I	Depth: M	D 927	5		19. Plu	g Back T.D.:	MD	9214		20. Dept	h Bridge	Plug Set	:: MD			
	TVD												TVI	)		
21. Type E	lectric &	Other M	echanic	al Logs Ru	n (Subr	mit copy of e	ach)			22. Was	well cor	ed? ✓	No	Yes (Sub	mit analysis)	
• • •	CBL/CCL			-						1	DST ru		<u>№</u> [	<u>.                                    </u>	mit report)	
						· in(II)				Direc	ctional S	urvey?	✓No	Yes (S	Submit copy)	
23. Casing	T	T		i			Stag	e Cementer	No.	of Sks. &	Slurr	y Vol. BL)	C	T*	Amount Pulled	
Hole Size	Size/Gra		t. (#/ft.)	Top (M	(טו	Bottom (MD	'	Depth	<del></del>	of Cement	(B	BL)	Cement Top* Amount Pulled			
12-1/4"	9-5/8"		5.0#	J-55	$\longrightarrow$	0-2425	<b>-</b>		650 s							
7-7/8"	4-1/2"	11	1.6#	P-110		0-9258	+-		1850	SX						
	<del> </del>						+		<del> </del>							
	<del>                                     </del>			<b>_</b>	-+	· · · · · · · · · · · · · · · · · · ·	+		<del>                                     </del>							
	<del> </del>		-						<del> </del>							
24 Tubing	Record	L		<u> </u>												
Size		Set (MI	)) Pack	er Depth (N	(D)	Size	Den	th Set (MD)	Packer	Depth (MD	1	Size	Depth	Set (MD)	Packer Depth (MD)	
2-3/8"	7351		7	(-			+ -		<u> </u>	•			<del></del>			
25. Produc		ıls					26.	Perforatio	n Recor	d	<u> </u>				<b>.</b>	
	Formation	1		Тор		Bottom	1	Perforated	Interval		Size	No. I	loles	Ī	Perf. Status	
A) Mesa	verde			7377	89	998	879	97-8998				3/spf				
B)							851	10-8705				3/spf				
0							832	27-8462				3/spf				
D)							814	41-8249				2/spf				
27. Acid, I			Cement	Squeeze, et	tc.					- 1 Tr - 2	<b>.</b>	1				
	Depth Interv	val		30 (44 (	CAFO	CELL ED "	L/ A PRINT	-		and Type of	Materia	1			· · ·	
8797-89						GELLED V GELLED V										
8510-87						GELLED V		<del></del>								
8327-84						GELLED V										
8141-82 28. Produ	ction - Inte	mual A		30,430 (	JALO	GELLED V	VALE	A & 1/150	JW 2014	USAMU						
Date First	Test	Hours	Test	Oil	I	Gas	Water	Oil Gra	vity	Gas	T	Production	Method			
Produced	Date	Tested	Produ	ction BBI	L	MCF	BBL	Corr. A	.Pi	Gravity	'	FIOWE	FROM WE	LT.		
01/30/2007	02/10/2007	24 Cur		36 Oil		1054 Gas	Water	Gas/Oil		Well Sta	hie	. 2043	AUN WE			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr Rate	BB			BBL.	Ratio		Well 212		PROPER	ING GAS	vei i		
24/64"	SI 500	850	<u> </u>	36		1054	212					r KUDUC	AND GAS	······		
28a. Prod			T T 4	1 00	т	Con	Water	103.0		16	<del></del>	h. 1:	Mak. 1			
Date First Produced	Test Date	Hours Tested	Test Produc	ction BBI	ı		water BBL	Oil Gra Corr. A		Gas Gravity	[ ]	Production	Method			
				➤⊥												
Choke	Tbg. Press.	Csg.	24 Hr	Oil BBI			Water BBL	Gas/Oil Ratio		Well Stat	rus			RE	CEIVED	
Size	Flwg. Sl	Press.	Rate	<b>▶</b>	_ ]	MICE		1						1 1 han (	ULIVED	
			1													

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

Ok. Dec.les	ction - Inte	nul C								
80. Produc	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
roduced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
hoke ize	Thg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
0 - 0	SI	orred D	<u>→</u>		<del> </del>					
ate First	uction - Int	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
roduced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
'hoke iize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
9. Disp	l .	Gas (Sold,	used for fuel	vented, et	rc.)	<u> </u>				
SOI	LD									
			s (Include Ac					1	tion (Log) Markers	
tests.	w all impor , including recoveries.	depth inter	of porosity rval tested, co	and conte ishion used	nts thereof: i, time tool	Cored interv open, flowing	vals and all drill-ste and shut-in pressur	res		
	mation	Тор	Botton		Des	criptions, Con	itents, etc.		Name	Top Meas. Depth
Mesaver		7377	8998			-		Wasato	ch	4708 5282
72 Add	litional rem	arks (inclu	de plugging	procedure	<b>,</b>				'anyon Horn	5959 6644 6971 7841 8664 9121
	iitional rem E ATTAC	·	de plugging EET.	procedure)	):					
-										
33 Indi	icate which	itmes have	e been attach	ed by plac	ing a check	in the approp	riate boxes:			
			Logs (1 full			Geologic Re	_	ort Directi	onal Survey	
			gging and ce			Core Analys	· = ·			
34. I he	ereby certify	that the fo	oregoing and	attached in	nformation i	s complete an	id correct as determ	ined from all ava	ilable records (see attached i	nstructions)*
Nam	ne (please p	orint) Ma	ry A. Maes	tas			Title Re	gulatory Assis	tant	
Sig	nature	Mar	y a.	Mai	a	,,	Date	13/2007		
Title 18	BU.S.C Se	ction 1001	and Title 4	U.S.C S	ection 1212	, make it a cri	ime for any person o any matter within	knowingly and v	villfully to make to any depart.	artment or agency of the

#### Chapita Wells Unit 1034-19 - ADDITIONAL REMARKS (CONTINUED):

#### 26. PERFORATION RECORD

7912-8090	2/spf
7692-7865	3/spf
7377-7622	2/spf

#### 27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7912-8090	54,608 GALS GELLED WATER & 193,600# 20/40 SAND
7692-7865	50,942 GALS GELLED WATER & 171,700# 20/40 SAND
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Perforated the Lower Price River from 8797-8798', 8820-8821', 8835-8836', 8842-8843', 8852-8853', 8886-8887', 8911-8912', 8921-8922', 8927-8928', 8949-8950', 8961-8962' & 8997-8998' w/ 3 spf.

Perforated the Middle Price River from 8510-8511', 8555-8557', 8565-8566', 8592-8593', 8601-8602', 8619-8620', 8645-8646', 8652-8653', 8658-8659', 8698-8699' & 8704-8705' w/ 3 spf.

Perforated the Middle Price River from 8327-8328', 8348-8349', 8359-8360', 8367-8368', 8375-8376', 8385-8386', 8397-8398', 8407-8408', 8450-8452' & 8460-8462' w/ 3 spf.

Perforated the Middle Price River from 8141-8142', 8151-8153', 8164-8166', 8180-8182', 8193-8195', 8206-8208', 8235-8236' & 8247-8249' w/ 2 spf.

Perforated the Middle Price River from 7912-7913', 7924-7925', 7935-7936', 7949-7950', 7956-7957', 7973-7974', 7982-7983', 7988-7989', 8005-8006', 8040-8041', 8065-8066' & 8089-8090' w/ 2 spf.

Perforated the Upper Price River from 7692-7693', 7715-7716', 7724-7725', 7738-7739', 7749-7750', 7759-7760', 7770-7771', 7791-7792', 7827-7828', 7852-7853', 7858-7859' & 7864-7865' w/ 3 spf.

Perforated the Upper Price River from 7377-7378', 7388-7389', 7396-7397', 7450-7451', 7460-7461', 7474-7475', 7502-7503', 7509-7510', 7536-7537', 7551-7552', 7563-7564', 7576-7577', 7605-7606' & 7621-7622' w/ 2 spf.

### IP date corrected from a previous submission dated 2/13/2007.

Form 3160- (April 200			I	DEPARTM	ITED STATE ENT OF THE OF LAND MA	INTE								OMBNO.	PPROVED 1004-0137 rch 31, 2007
	WEL	L COM	IPLE	TION OR	RECOMPLE	TION	REPOR	T AN	D LOG	à			5. Lease <b>U-03</b>	Serial No.	
la. Type o					Dry Ot	_						1	6. If Indi	an, Allottee	or Tribe Name
b. Type o	f Completion	on:	Other		Work Over	Deeper	ı LPlu	g Back		iff. R	esvr, .	-	7. Unit o	r CA Agree	ment Name and No.
2. Name	of Operator	FOGI							<del></del>			<del>-</del>		pita Wells Name and	
-							1 2 . Di.	NI.	Carl L		(.)		Cha		Unit 1034-19
3. Addres	ss 600 17	th Street	, Suite	1000N, Denv	er, CO 80202		I	ne :No. 3-824-:	(include <b>5526</b>	area	coae)			47-36979	
4. Location	on of Well	(Report lo	cation c	learly and in a	ccordance with I	Federal i	requiremen	ts)*				10			Exploratory  Mesaverde
At surf	face 85	53' FNL	& 2018	' FWL (NE	(W) 40.026414	LAT 1	09.371722	LON				-			n Block and
At top	prod. inter	val reporte	d belov	V Same									Surve	y or Area	Sec. 19-T9S-R23E
At tota	ıl depth	Same										"		y or Parish <b>County</b>	13. State UT
14. Date S	•	<u>-</u>	15.	Date T.D. Rea			16. Date C	•	`**′	16/2		1			RKB, RT, GL)*
11/21 18. Total 1	1/2006	ID 9275		12/21/2006	Plug Back T.D.:	MD 0	✓ D &	t A		<del></del>	Prod.	Plug Se		NAT GL	
ia. Totali	•	VD VD		. 19.	ring Dack 1.D	TVD	Z1 <del>4</del>			cpiii	Diluge	i iug se	TV		
21. Type !	Electric &	Other Me	chanic	al Logs Run (S	Submit copy of ea	ach)					vell core		No L		mit analysis)
RST/	CBL/CCI	L/VDL/G	R						i .		OST run ional Si	i? ✓ urvey?	No ✓ No		mit report) Submit copy)
3. Casin	g and Line	er Record	(Repo	ort all strings	set in well)	16.			2.21						
Hole Size	Size/Gra	ide Wt	(#/ft.)	Top (MD)	Bottom (MD)		Cementer epth		of Sks. & of Ceme		Slurry (Bl	/ Vol. BL)	Cemen	t Top*	Amount Pulled
12-1/4"	9-5/8"			J-55	0-2425			650 s		$\perp$					
7-7/8"	4-1/2"	11.	6#	P-110	0-9258	ļ		1850	SX	-+					
	ļ			<u> </u>		<u> </u>									
24 Tubing	g Record				<u> </u>	1		L					1		1
Size	<u> </u>	Set (MD)	Pack	er Depth (MD)	Size	Depth	Set (MD)	Packer	Depth (N	MD)		Size	Depth	Set (MD)	Packer Depth (MD)
2-3/8" 25. Produc	7351 cing Interva	als	L		l	26.	Perforation	Record	d			······			L
	Formation			Тор	Bottom	-	Perforated	Interval		S	ize	<b></b>	Holes		Perf. Status
A) Mesa B)	averde .			7377	8998	+	-8998 -8705	<del> </del>				3/spf 3/spf		<u> </u>	
C)							-8462	<del></del>				3/spf			
D)						8141	-8249					2/spf			
	Fracture, Tr Depth Inter		Cement	Squeeze, etc.	······································		A	mount a	and Type	of M	faterial				
8797-89		V41		35,641 GAI	LS GELLED W	ATER									
8510-87					S GELLED W										
8327-84 8141-82		.,.		<u> </u>	LS GELLED W										
28. Produ		rval A		30,430 GAI	S GELLED W	AILK	at 171,500	W 20170	JOANID						
Date First Produced	Test Date	Hours Tested	Test Produ	Oil ction BBL	Gas V MCF E	Vater BBL	Oil Grav Corr. A	vity PI	Gas Gra	vity	P	roduction	Method		
01/16/2007	02/10/2007	24		36	1054	212						FLOWS	FROM WE	LL	
Cho <b>ke</b> Siz <b>e</b>	Tbg. Press. : Flwg.	Csg. Press.	24 Hr Rate	Oil BBL	MCF E	Vater BBL	Gas/Oil Ratio			PRANIC	ING GAS	WELL			
24/64"	SI 500	850		36	1054	212						- RODE	ING GAS	***************************************	
Date First	uction - Int	Hours	Test	Oil		ater	Oil Grav	rity	Gas		P	roduction	Method		
Produced	Date	Tested	Produc	tion BBL	MCF B	BL	Corr. Al	r <b>ı</b>	Gravi	пy					
Choke Size	Tbg. Press. Flwg. Sl	Csg. Press.	24 Hr. Rate	Oil BBL		/ater BL	Gas/Oil Ratio		Well	Status	3		-	W 1	3
	L	<u> </u>												8 8 T	NAME -

Date First Produced										
	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
hoke ze	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
Re Prod	uction - Int	erval D			+	<u> </u>				-
ate First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
oduced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
hoke ze	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	1	
). Disp		Gas (Sold, 1	used for fuel.	vented, et	c.)					
SOI	LD									
). Sum	mary of Po	rous Zones	(Include Aq	uifers):				31. Formati	ion (Log) Markers	
tests.	v all import, including of recoveries.	tant zones depth inter	of porosity val tested, cu	and conter ishion used	nts thereof: I, time tool o	Cored interva pen, flowing a	als and all drill-ster and shut-in pressure	m es		
Form	nation	Тор	Bottom		Desc	riptions, Cont	ents, etc.		Name	Top Meas. Depth
<b>Aesaver</b>	de	7377	8998						Wells anyon lorn	4708 5282 5959 6644 6971 7841 8664 9121
	tional rema	·	le plugging p	rocedure):						L
SEI  33. Indic  B El  So  4. I here	ate which it	times have echanical Le for plugg	been attacher	d by placinet req'd.) ent verificattached int	ng a check ir	a the appropria Geologic Repo Core Analysis complete and	nt DST Repo		ble records (see attached ins	structions)*

#### Chapita Wells Unit 1034-19 - ADDITIONAL REMARKS (CONTINUED):

#### 26. PERFORATION RECORD

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### **United States Department of the Interior**



BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

MAR 0 4 2008

IN REPLY REFER TO: 3180 UT-922

EOG Resources, Inc. Attn: Debbie Spears

600 Seventeenth Street, Suite 1000N

Denver, CO 80202

Re:

Initial Consolidated Mesaverde Formation PA "A-N.P.T.U.W.X"

Chapita Wells Unit Uintah County, Utah

Gentlemen:

The Initial consolidated Mesaverde Formation PA "A-N,P,T,U,W,X" Chapita Wells Unit, CRS UTU63013AV, AFS No. 892000905AV is hereby approved effective as of January 1, 2007, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The Initial Consolidated Mesaverde Formation PA "A-N,P,T,U,W,X" results in the Initial Participating Area of 12,307.72 acres, and is based upon the completion of the following wells as being capable of producing unitized substances in paying quantities:

to 13650

WELL NO.	API NO.	LOCATION	LEASE NO.
1034-19	43-047-36979	NENW, 19-9S-23E	UTU0337
1033-19	43-047-36925	SWNE, 19-9S-23E	UTU0337
1119-28	43-047-37385	NWSE, 28-9S-23E	UTU0336A
1069-33	43-047-36961	NWNE, 33-9S-23E	UTU0336

15791

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Initial Consolidated Mesaverde Formation PA "A-N,P,T,U,W,X", Chapita Wells Unit.

Sincerely,

/s/ Becky J. Hammond

Becky J. Hammond Chief, Branch of Fluid Minerals

**Enclosure** 

RECEIVED
MAR 0 6 2008

DIV. OF OIL, GAS & MINING

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

•	. •.	٠.	•	٠.	_	,	٠,	 <i>,</i> ,,	10	1411	AII
-				_				 			

		LIVIII ACTIO	
Operator:	EOG RESOURCES		Operator Account Number: N 9550
Address:	P.O. BOX 1815		
	city VERNAL		
	state UT	zip 84078	Phone Number: (435) 781-9111

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37047	CHAPITA WELLS UNIT 1091-27		NESW	27	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
D	15427-15426	13650		6/9/2006	ŝ		1/1/2007
Comments:	NVRD					ئ ک	117/08

Well 2 **API Number Well Name** QQ Sec Twp Rng County **CHAPITA WELLS UNIT 1034-19** 43-047-36979 **NENE** 19 98 23E **UINTAH New Entity Current Entity Action Code Spud Date Entity Assignment** Number Number **Effective Date** D 13650 15797 11/18/2006 1/1/2007

MURD Comments:

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County	
43-047-36925	CHAPITA WELLS UNIT -1033-19		SWNE	19	98	23E	UINTAH	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
D	15751	13650	10/30/2006		1/1/2007			

#### **ACTION CODES:**

(5/2000)

A - Establish new entity for new well (single well only)

**B** - Add new well to existing entity (group or unit well)

- Re-assign well from one existing entity to another existing entity

- Re-assign well from one existing entity to a new entity

- Other (Explain in 'comments' section)

Kaylene D. Gardner

Name (Please Print)

Lead/Regulatory Assistant

3/17/2008 Date

**RECEIVED** MAR 1 7 2008



#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

## SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an

2011/2011/01/2019
5. Lease Serial No. UTU0337
6. If Indian, Allottee or Tribe Name

abandoned wel	6. If Indian, Allottee	6. If Indian, Allottee or Tribe Name						
SUBMIT IN TRI		7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS						
1. Type of Well ☐ Oil Well ☐ Gas Well ☐ Oth		8. Well Name and No. CHAPITA WELLS UNIT 1034-19						
Name of Operator     EOG RESOURCES, INC.	9. API Well No. 43-047-36979							
3a. Address 1060 E. HWY 40 VERNAL, UT 84078		Phone No. (include area code) 1: 453-781-9145	10. Field and Pool, o NATURAL BU	r Exploratory TTES				
4. Location of Well (Footage, Sec., T	11. County or Parish	11. County or Parish, and State						
Sec 19 T9S R23E NENW 853 40.02641 N Lat, 109.37172 W	UINTAH COUN	UINTAH COUNTY, UT						
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA								
TYPE OF SUBMISSION	FACTION							
☐ Notice of Intent	☐ Acidize	□ Deepen	☐ Production (Start/Resume)	■ Water Shut-Off				
_	☐ Alter Casing	☐ Fracture Treat	■ Reclamation	■ Well Integrity				
Subsequent Report	Casing Repair	■ New Construction	☐ Recomplete	☐ Other				
☐ Final Abandonment Notice	☐ Change Plans	□ Plug and Abandon	□ Temporarily Abandon					
	☐ Convert to Injection ☐ Plug Back ☐		☐ Water Disposal					
Attach the Bond under which the wor following completion of the involved	ally or recomplete horizontally, give the will be performed or provide the Early operations. If the operation results bandonment Notices shall be filed on inal inspection.)  ced location was closed on 4/	subsurface locations and measument of the with BLM/BIA in a multiple completion or reculty after all requirements, including 28/2008 as per the attack	ired and true vertical depths of all pertice. Required subsequent reports shall bompletion in a new interval, a Form 31 ing reclamation, have been completed.	inent markers and zones. e filed within 30 days 60-4 shall be filed once				
Electronic Submission #66975 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal								
Name (Printed/Typed) MICKENZ	IE THACKER	Title OPERA	Title OPERATIONS CLERK					
Signature William Submission (Machine Submissi								
	THIS SPACE FOR I	EDERAL OR STATE	OFFICE USE					
Approved By		Title		Date				
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent which would entitle the applicant to condition	uitable title to those rights in the subj							

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED

FEB 0 9 2009